

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095799.D
 Acq On : 8 Jun 2017 23:42
 Operator : SJ/MA
 Sample : I3495-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Manual Integrations
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Quant Time: Jun 09 03:42:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	72003	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	293119	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	125335	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	207900	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	128684	20.00	ng	-0.02
86) Perylene-d12	20.00	264	125126	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	541985	119.94	ng	-0.02
7) Phenol-d6	6.94	99	640541	118.41	ng	-0.02
23) Nitrobenzene-d5	8.29	82	370687	78.54	ng	-0.03
41) 2,4,6-Tribromophenol	13.52	330	115315	103.99	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	577348	64.10	ng	-0.04
78) Terphenyl-d14	16.99	244	377221	72.75	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.75	88	67064	31.20	ng	95
3) Pyridine	2.29	79	175773	34.79	ng	95
4) n-Nitrosodimethylamine	2.26	42	73153	38.09	ng	82
6) Aniline	6.87	93	174366	24.64	ng	95
8) 2-Chlorophenol	7.05	128	200897	41.81	ng	95
9) Benzaldehyde	6.67	77	89371	24.49	ng	98
10) Phenol	6.95	94	253009	45.09	ng	91
11) bis(2-Chloroethyl)ether	7.02	93	176832	39.78	ng	97
12) 1,3-Dichlorobenzene	7.27	146	209225	38.47	ng	98
13) 1,4-Dichlorobenzene	7.39	146	212724	38.57	ng	97
14) 1,2-Dichlorobenzene	7.63	146	202600	39.85	ng	97
15) Benzyl Alcohol	7.67	79	157843	42.51	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.87	45	247573	39.64	ng	98
17) 2-Methylphenol	7.90	107	167337	41.50	ng	98
18) Hexachloroethane	8.15	117	68609	37.67	ng	# 87
19) n-Nitroso-di-n-propylamine	8.10	70	137488	40.10	ng	94
20) 3+4-Methylphenols	8.16	107	217659	42.53	ng	# 57
22) Acetophenone	8.06	105	277393	40.43	ng	# 84
24) Nitrobenzene	8.32	77	195978	38.87	ng	95
25) Isophorone	8.72	82	342948	38.92	ng	95
26) 2-Nitrophenol	8.83	139	107659	40.78	ng	97
27) 2,4-Dimethylphenol	8.98	122	173613	42.37	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	228356	39.31	ng	99
29) 2,4-Dichlorophenol	9.26	162	164145	41.60	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	158729	38.66	ng	99
31) Naphthalene	9.43	128	566269	38.49	ng	100
32) Benzoic acid	9.28	122	21605	12.65	ng	95
33) 4-Chloroaniline	9.59	127	107557	18.71	ng	# 91
34) Hexachlorobutadiene	9.66	225	79273	37.37	ng	99
35) Caprolactam	10.20	113	46543m	39.64	ng	
36) 4-Chloro-3-methylphenol	10.46	107	164787	39.89	ng	88
37) 2-Methylnaphthalene	10.56	142	370657	37.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	143021	38.13	ng	99
40) Hexachlorocyclopentadiene	10.82	237	30479	33.52	ng	97

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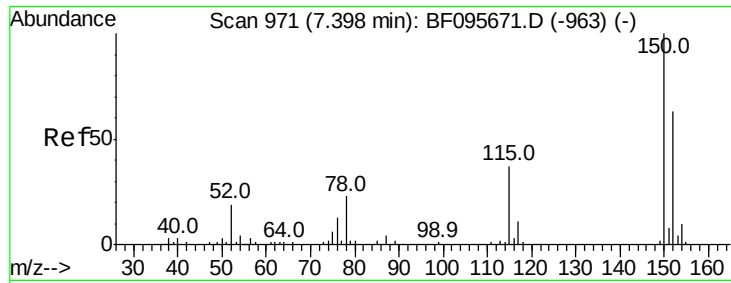
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	100865	41.82	nq	99
43) 2,4,5-Trichlorophenol	11.16	196	102540	39.97	nq	# 92
45) 1,1'-Biphenyl	11.33	154	403842	39.09	nq	98
46) 2-Chloronaphthalene	11.35	162	310815	38.51	nq	96
47) 2-Nitroaniline	11.56	65	91817	38.87	nq	# 81
48) Acenaphthylene	12.00	152	504883	36.58	nq	98
49) Dimethylphthalate	11.89	163	480514	50.49	nq	98
50) 2,6-Dinitrotoluene	11.98	165	80737	38.90	nq	# 85
51) Acenaphthene	12.28	154	299441	37.57	nq	99
52) 3-Nitroaniline	12.24	138	58930	24.37	nq	91
53) 2,4-Dinitrophenol	12.48	184	23802	25.09	nq	# 71
54) Dibenzofuran	12.57	168	449575	40.07	nq	96
55) 4-Nitrophenol	12.65	139	90463	64.99	nq	# 71
56) 2,4-Dinitrotoluene	12.65	165	109369	39.01	nq	# 92
57) Fluorene	13.12	166	364513	37.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.81	232	73259	41.74	nq	# 94
59) Diethylphthalate	13.03	149	347390	37.93	nq	98
60) 4-Chlorophenyl-phenylether	13.14	204	155187	36.55	nq	90
61) 4-Nitroaniline	13.24	138	75823	33.58	nq	97
62) Azobenzene	13.40	77	314915	37.94	nq	93
64) 4,6-Dinitro-2-methylphenol	13.33	198	31208	22.84	nq	# 70
65) n-Nitrosodiphenylamine	13.36	169	299705	40.12	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	83397	38.60	nq	98
67) Hexachlorobenzene	14.01	284	80983	38.04	nq	# 89
68) Atrazine	14.29	200	87527	42.10	nq	95
69) Pentachlorophenol	14.37	266	56136	70.40	nq	96
70) Phenanthrene	14.66	178	716547	59.73	nq	99
71) Anthracene	14.74	178	517171	41.30	nq	98
72) Carbazole	15.04	167	445823	36.53	nq	98
73) Di-n-butylphthalate	15.63	149	510713	39.33	nq	# 97
74) Fluoranthene	16.44	202	738695	62.22	nq	99
76) Benzidine	16.66	184	150126	30.38	nq	# 92
77) Pyrene	16.74	202	679078	70.72	nq	99
79) Butylbenzylphthalate	17.66	149	177878	42.42	nq	# 86
80) Benzo(a)anthracene	18.32	228	391871	52.38	nq	99
81) 3,3'-Dichlorobenzidine	18.31	252	87949	33.06	nq	# 96
82) Chrysene	18.37	228	381835	51.07	nq	99
83) Bis(2-ethylhexyl)phthalate	18.41	149	267217	45.17	nq	98
84) Di-n-octyl phthalate	19.18	149	398013	40.83	nq	95
85) Indeno(1,2,3-cd)pyrene	21.17	276	312570	48.86	nq	99
87) Benzo(b)fluoranthene	19.60	252	390750	49.87	nq	98
88) Benzo(k)fluoranthene	19.63	252	312211m	41.69	nq	
89) Benzo(a)pyrene	19.94	252	357076	49.59	nq	99
90) Dibenzo(a,h)anthracene	21.17	278	238424	39.03	nq	98
91) Benzo(g,h,i)perylene	21.50	276	272221	43.71	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

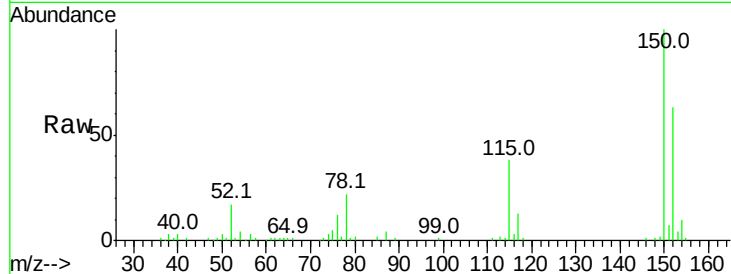
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

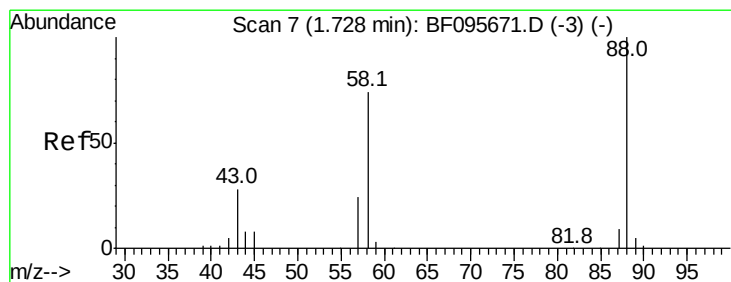
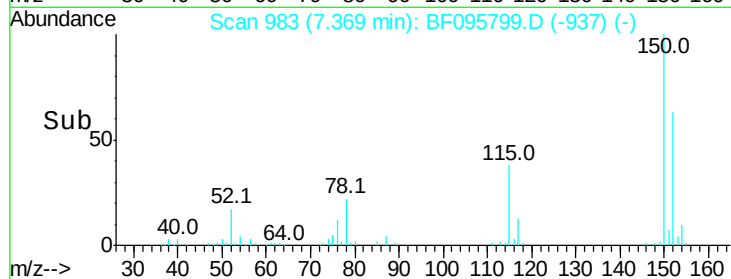
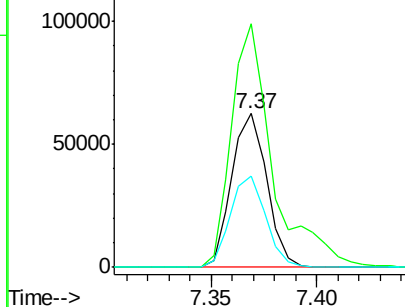
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.2	189.2
115	59.4	52.2	78.2

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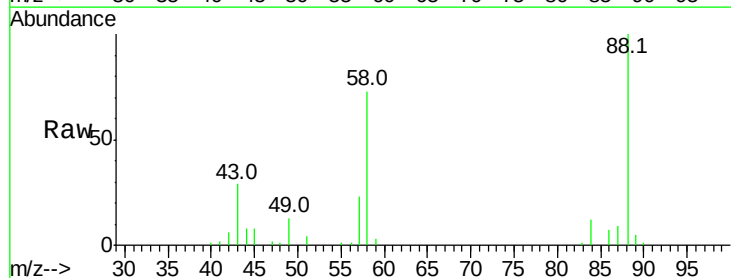
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



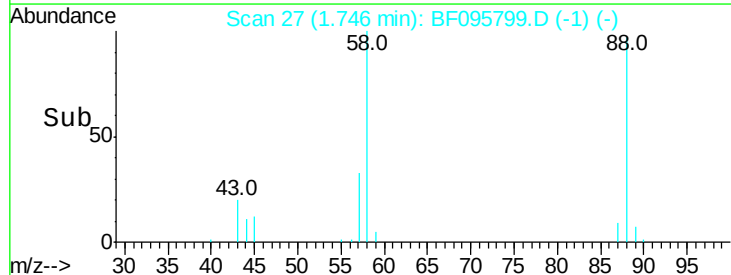
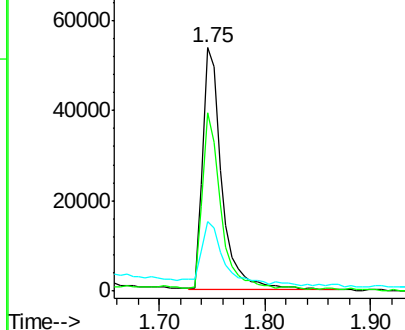
#2

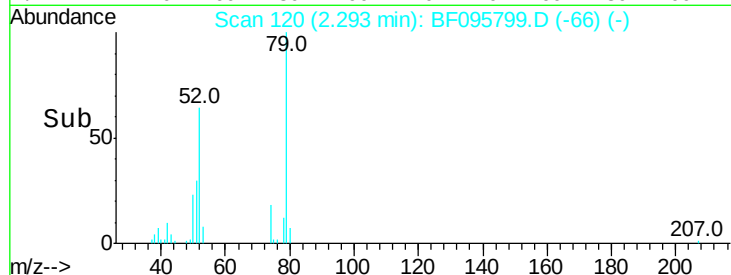
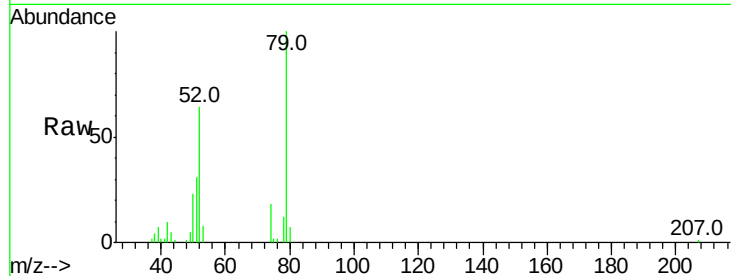
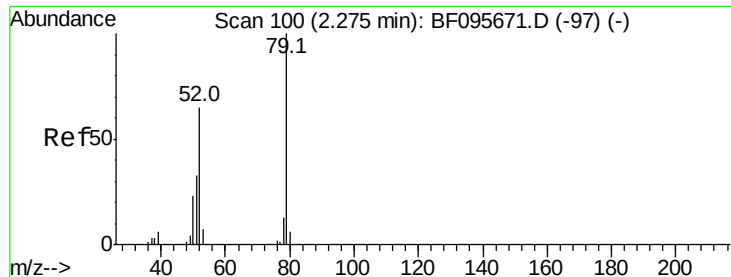
1,4-Dioxane
Concen: 31.20 ng
RT: 1.75 min Scan# 27
Delta R.T. 0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	61.4	92.0
43	28.6	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





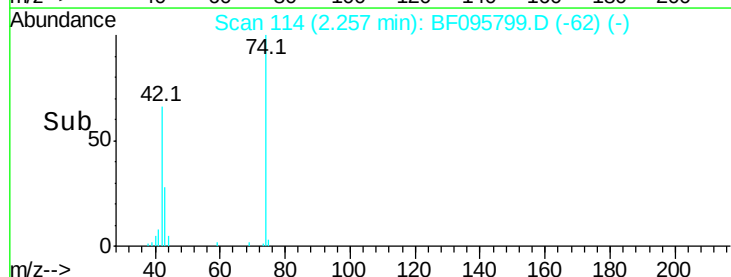
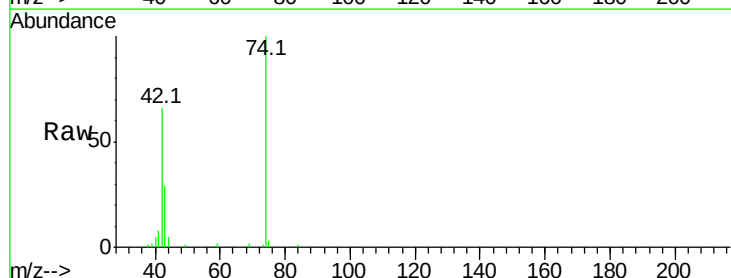
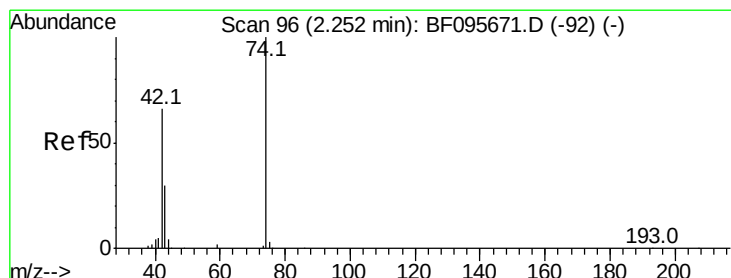
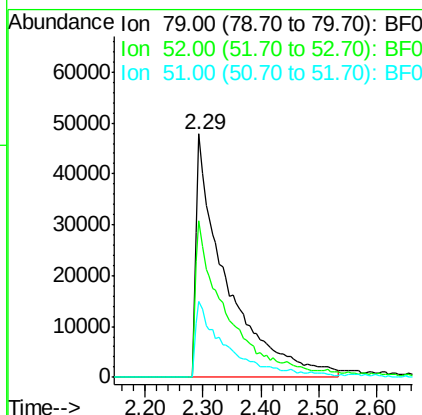
#3
Pvridine
Concen: 34.79 ng
RT: 2.29 min Scan# 120
Delta R.T. 0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.2	54.8	82.2
51	31.2	27.0	40.4

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BNA_F
ClientSampleId :
US-01MS

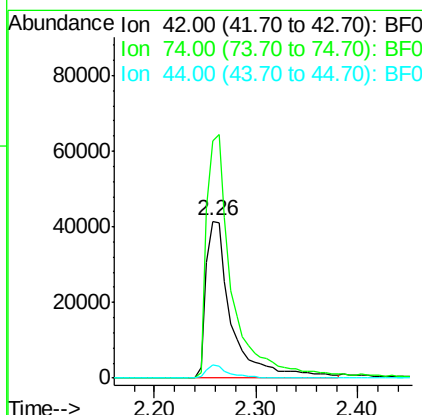
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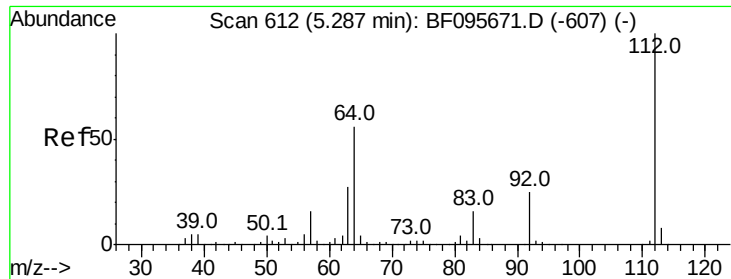
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#4
n-Nitrosodimethylamine
Concen: 38.09 ng
RT: 2.26 min Scan# 114
Delta R.T. 0.01 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.2	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 119.94 ng

RT: 5.27 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

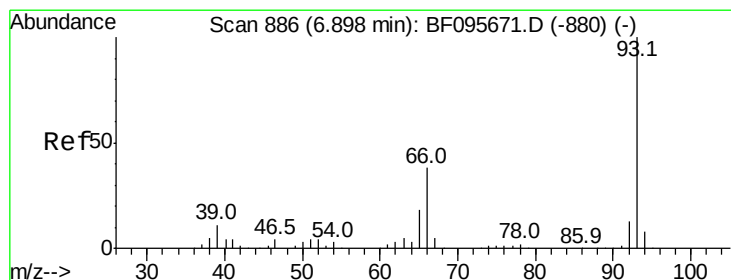
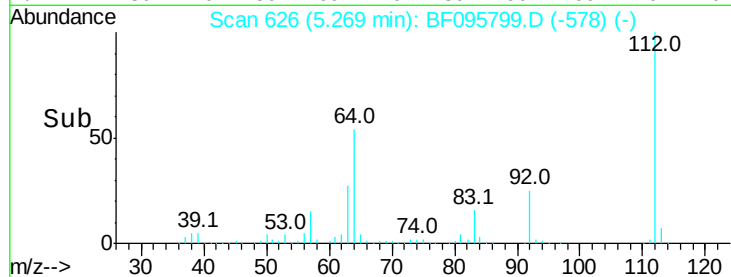
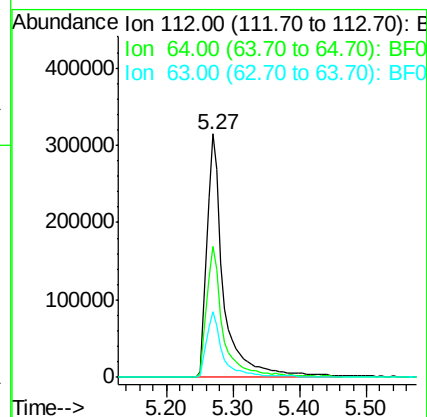
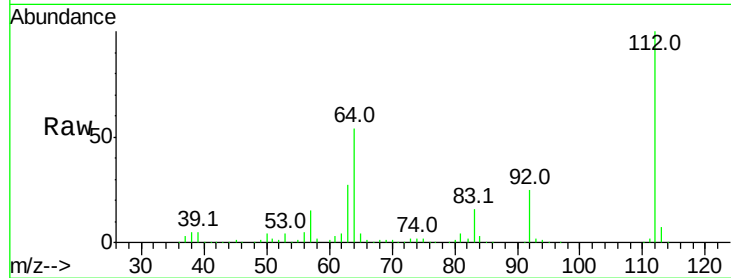
ClientSampleID :

US-01MS

Tot Ion:	112	Resp:	541985
Ion Ratio	Lower	Upper	
112	100		
64	53.8	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 24.64 ng

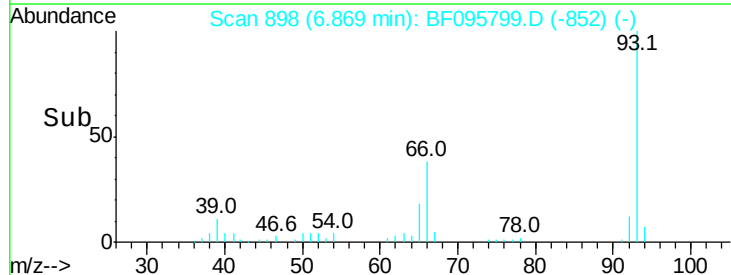
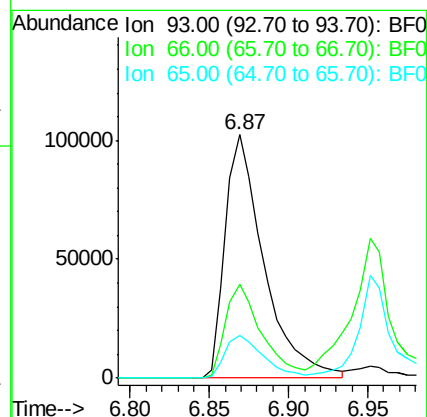
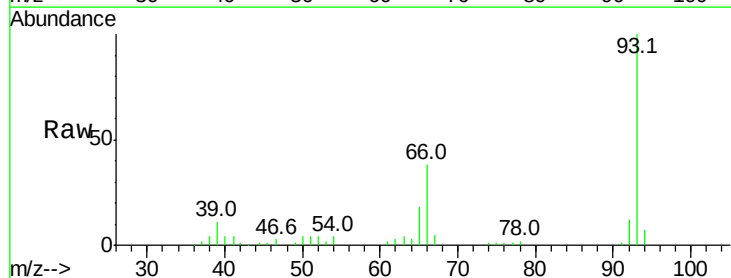
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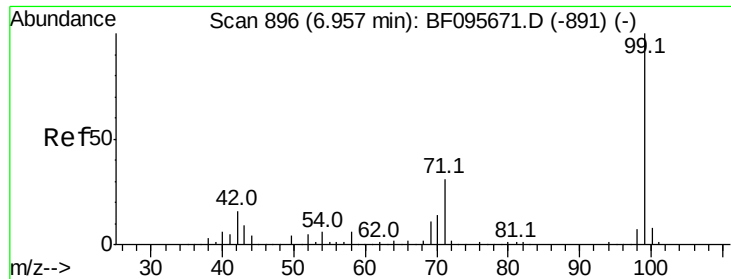
Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:	93	Resp:	174366
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.9	49.3
65	17.6	16.0	24.0





#7

Phenol-d6

Concen: 118.41 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

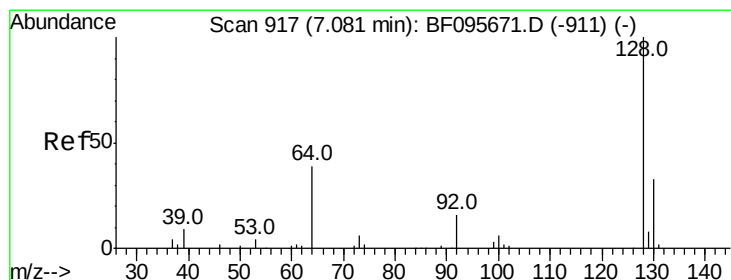
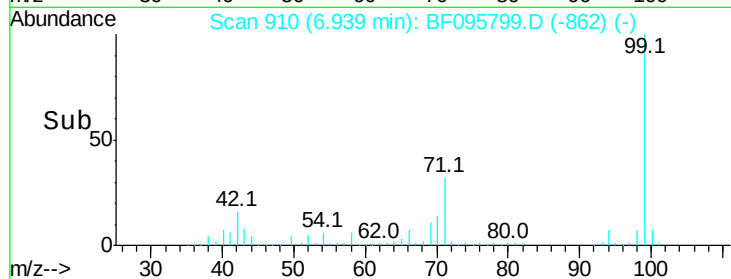
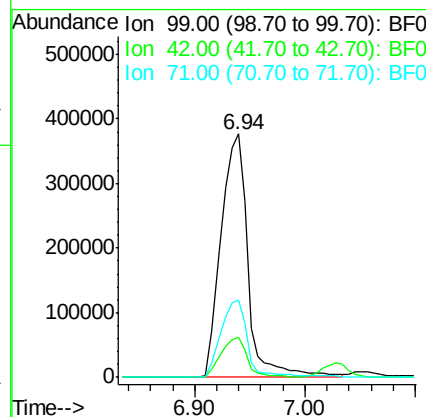
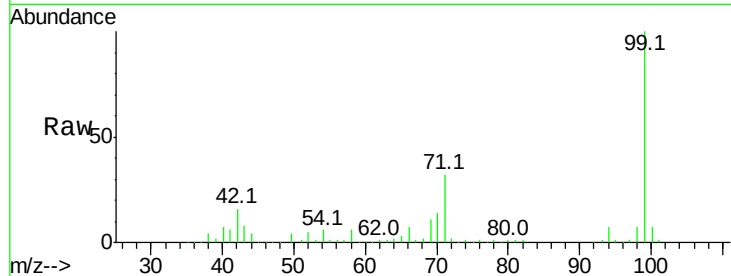
ClientSampleID :

US-01MS

Tot Ion:	99	Resp:	640541
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.5	20.3
71	31.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.81 ng

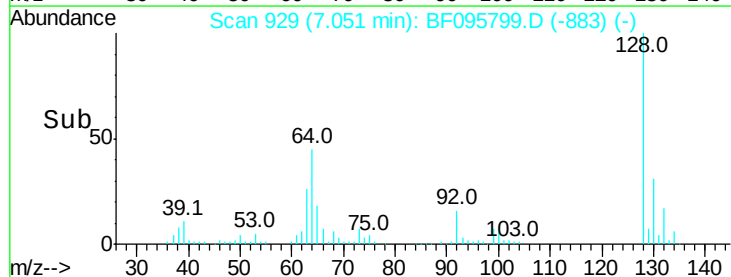
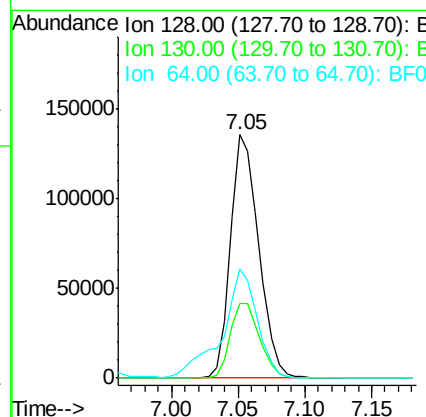
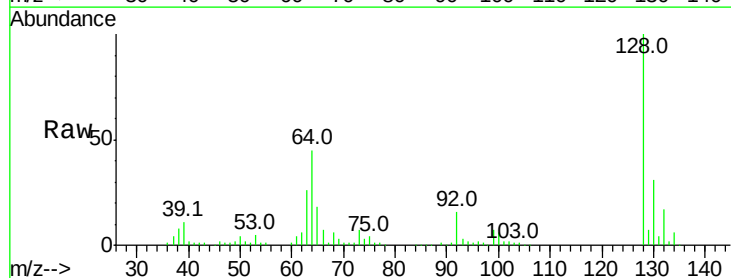
RT: 7.05 min Scan# 929

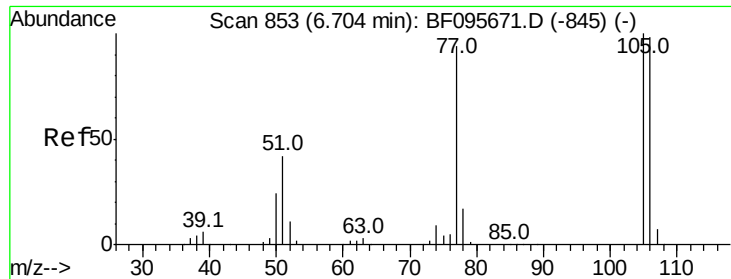
Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:	128	Resp:	200897
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.9	52.9
64	44.6	28.4	68.4





#9

Benzaldehyde

Concen: 24.49 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

US-01MS

Tot Ion: 77 Resp: 89371

Ion Ratio Lower Upper

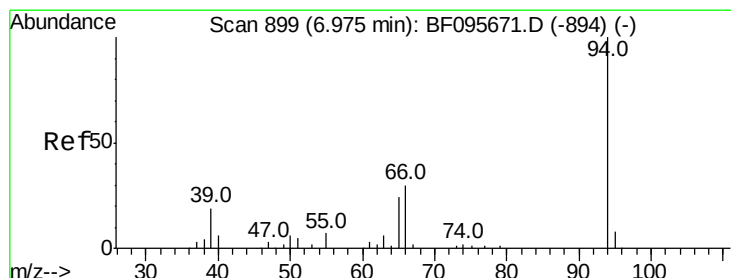
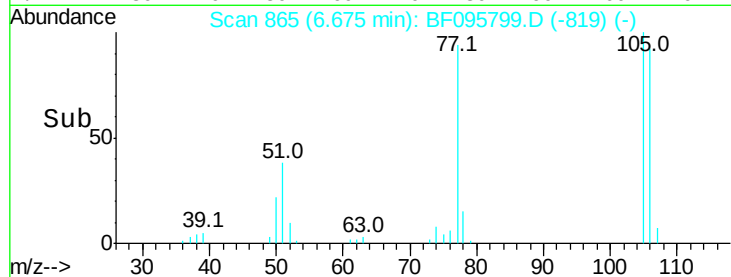
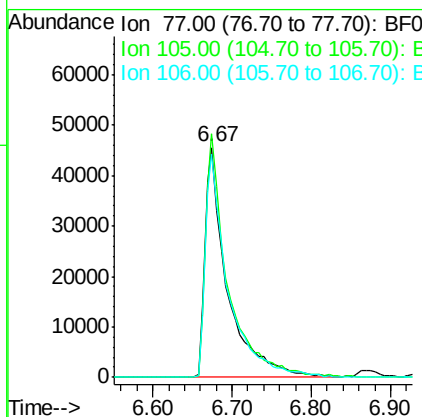
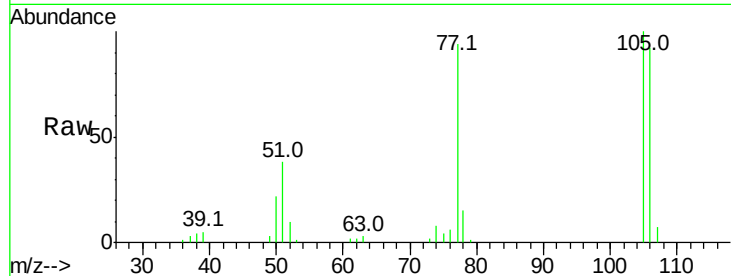
77 100

105 105.9 83.8 123.8

106 97.3 79.1 119.1

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#10

Phenol

Concen: 45.09 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

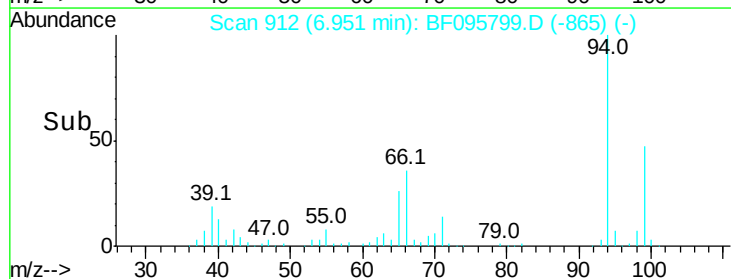
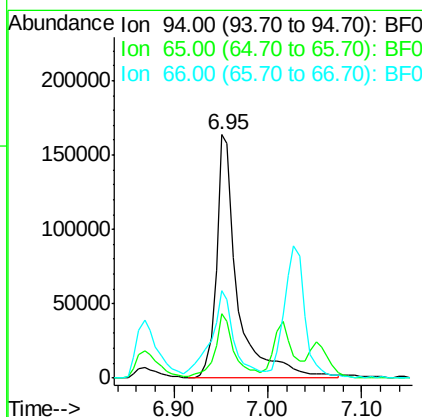
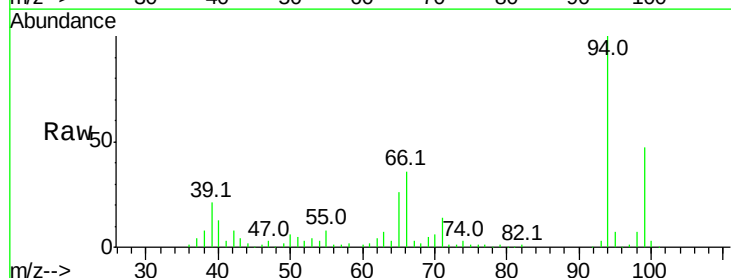
Tgt Ion: 94 Resp: 253009

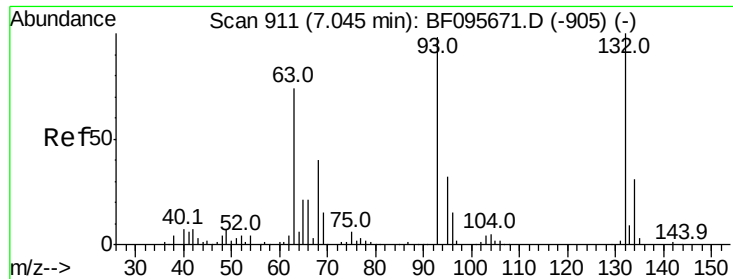
Ion Ratio Lower Upper

94 100

65 26.3 9.9 49.9

66 36.0 23.1 63.1





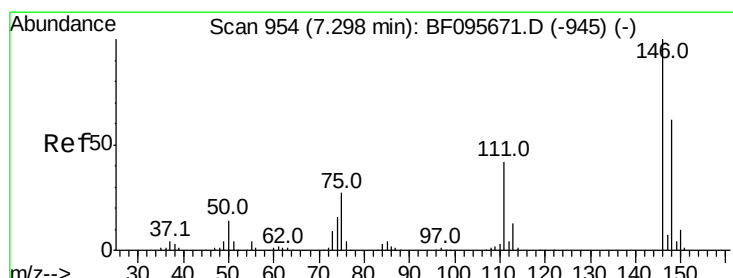
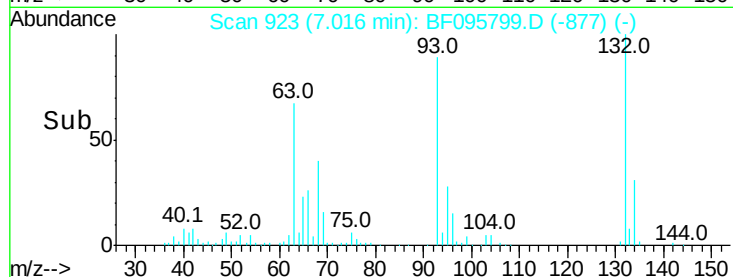
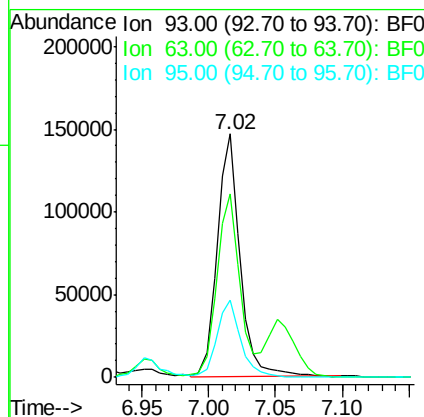
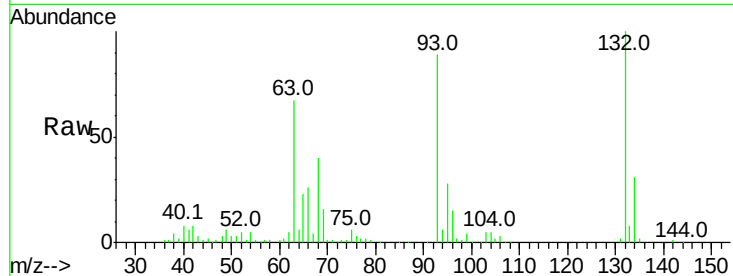
#11
bis(2-Chloroethyl)ether
Concen: 39.78 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	59.2	99.2
95	31.9	12.8	52.8

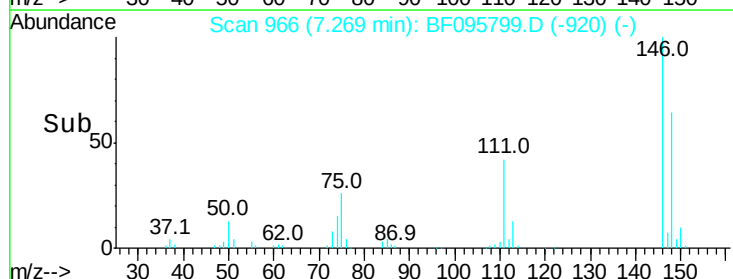
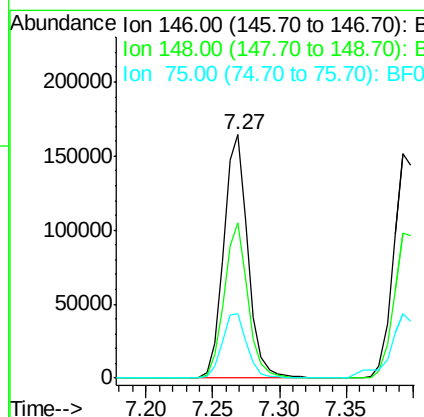
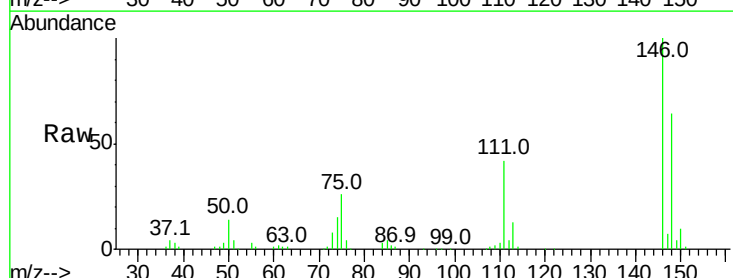
Manual Integrations
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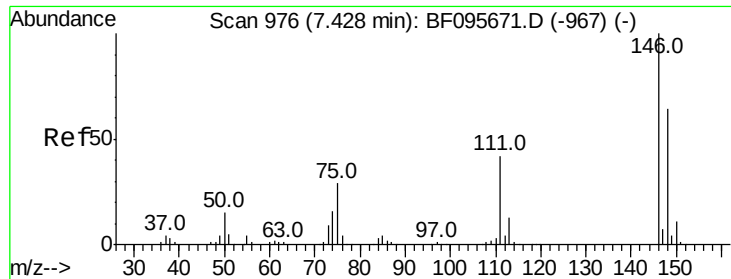
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	26.4	23.1	34.7





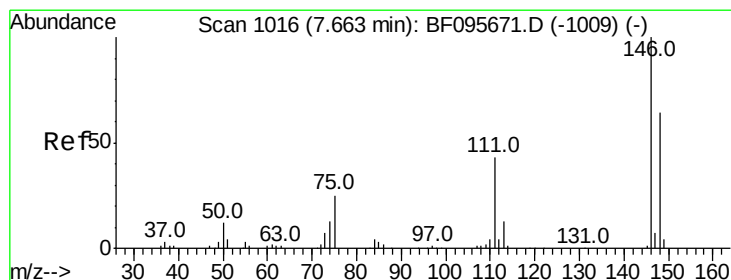
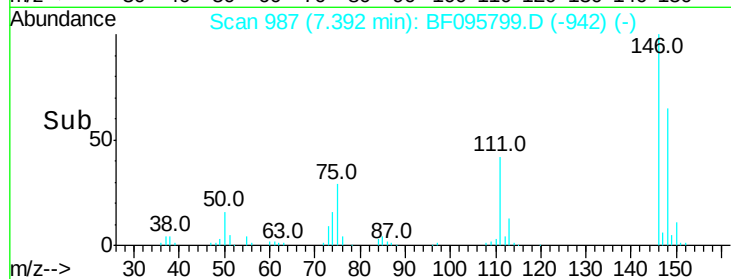
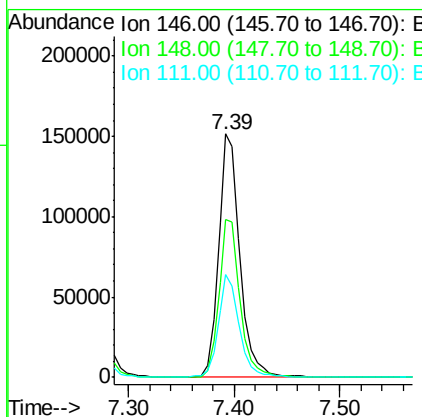
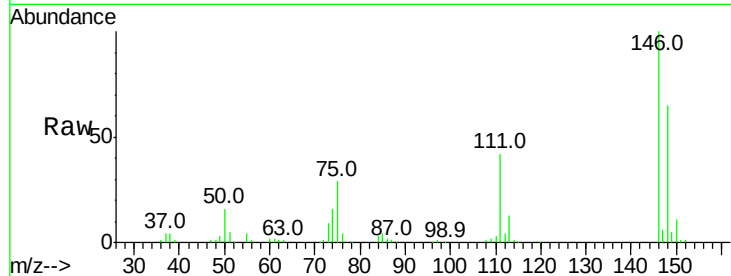
#13
 1,4-Dichlorobenzene
 Concen: 38.57 ng
 RT: 7.39 min Scan# 987
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	42.0	30.3	45.5

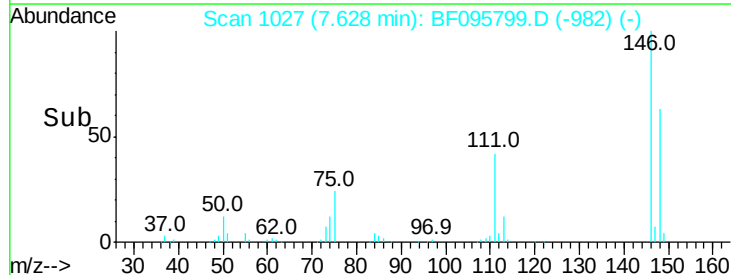
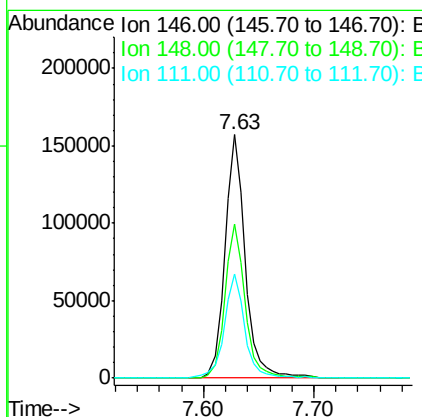
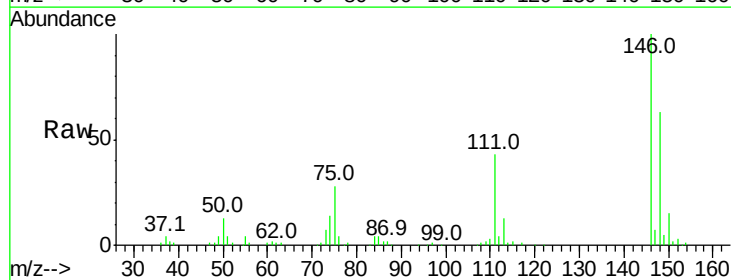
Manual Integrations
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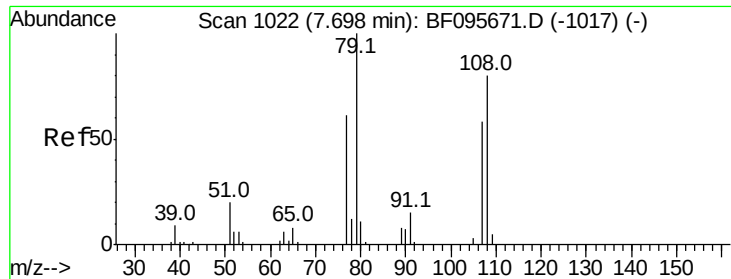
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#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.63 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	43.0	38.2	57.4





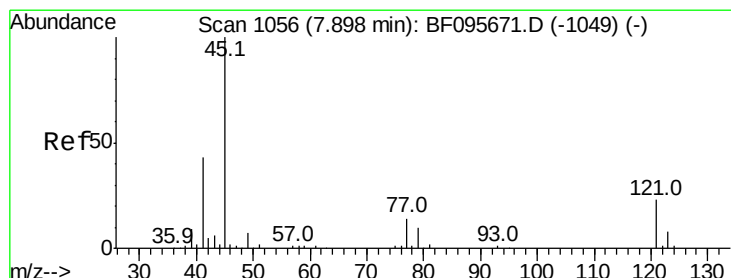
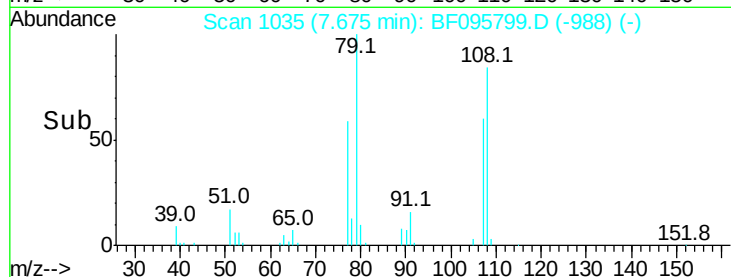
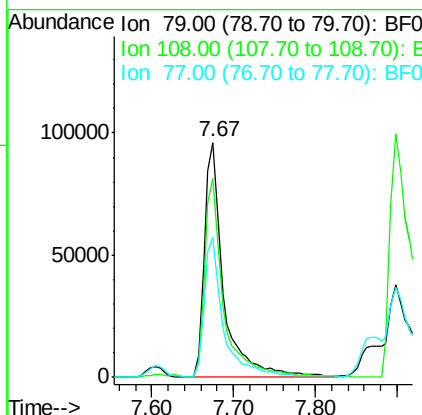
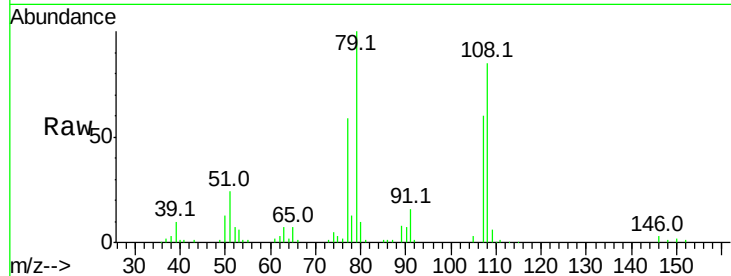
#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 7.67 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	63.4	95.0
77	59.2	49.2	73.8

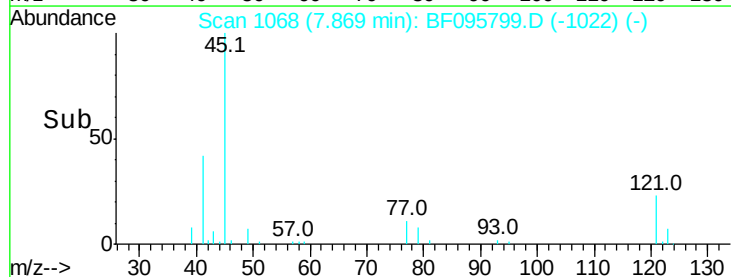
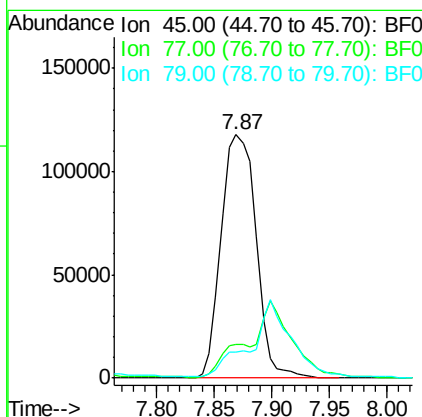
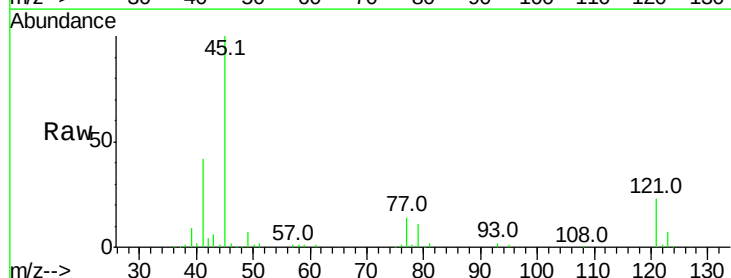
Manual Integrations
APPROVED

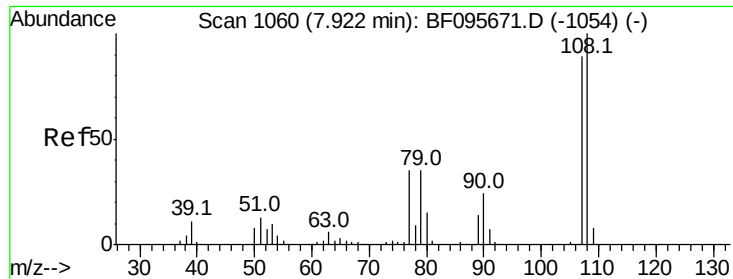
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.64 ng
RT: 7.87 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.2
79	10.9	0.0	30.0





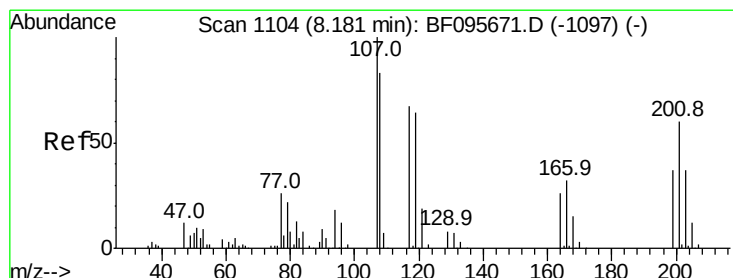
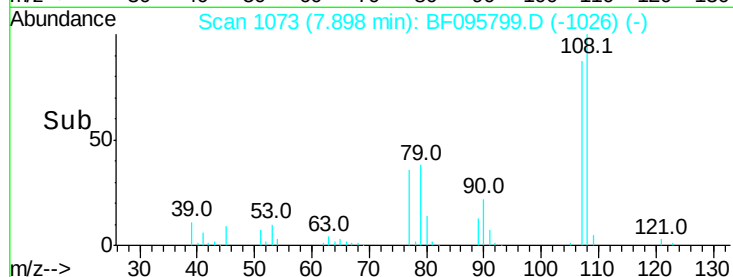
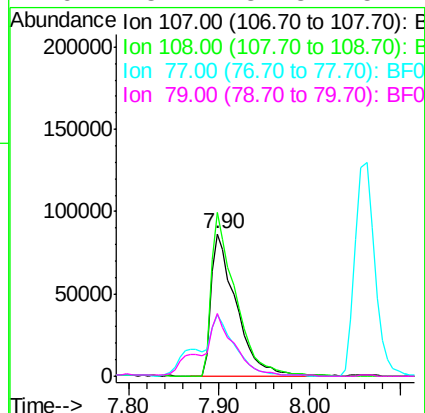
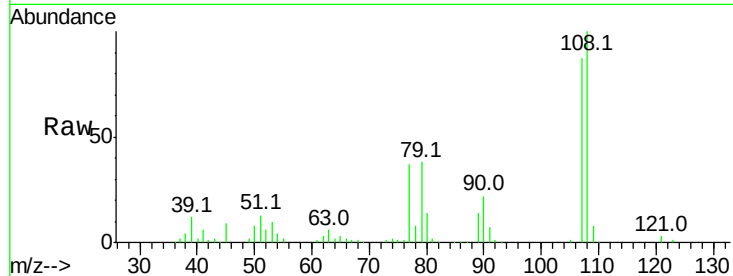
#17
2-Methylphenol
Concen: 41.50 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	167337		
108	115.0	93.4	140.0	
77	42.8	35.8	53.6	
79	43.7	34.8	52.2	

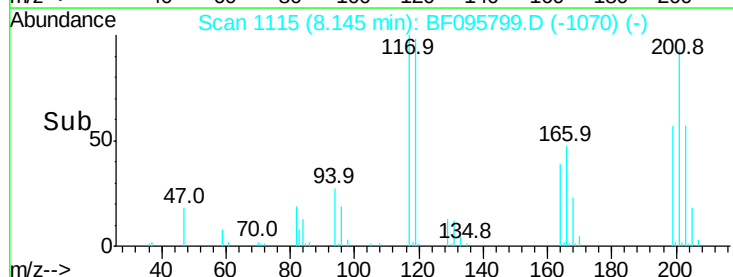
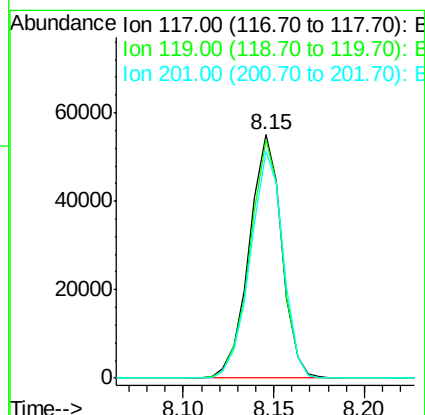
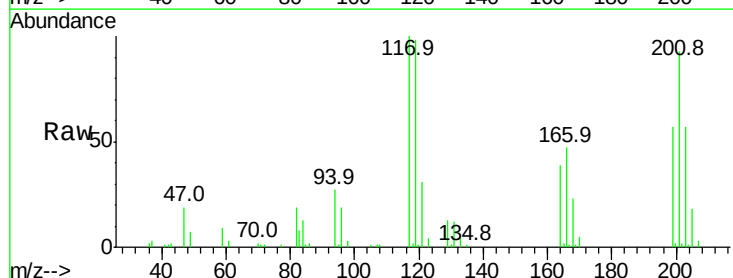
Manual Integrations
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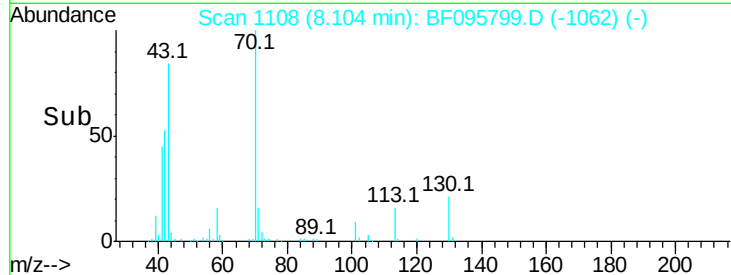
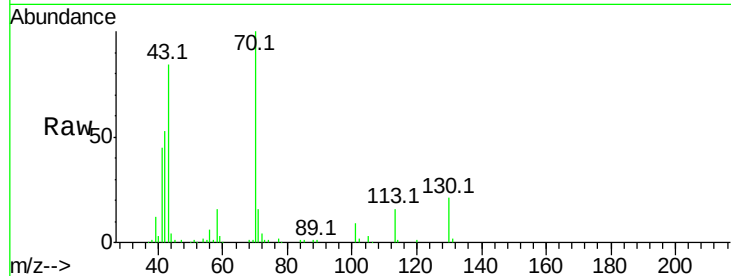
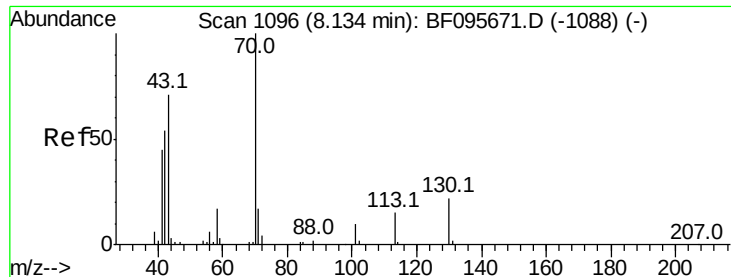
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#18
Hexachloroethane
Concen: 37.67 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68609		
119	98.2	77.4	116.0	
201	93.4	94.6	141.8#	





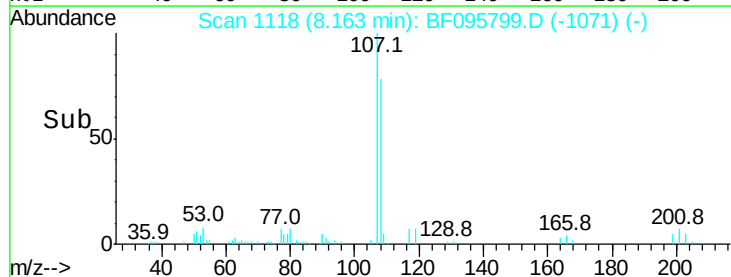
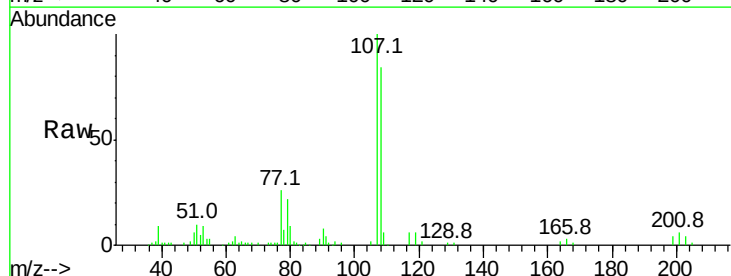
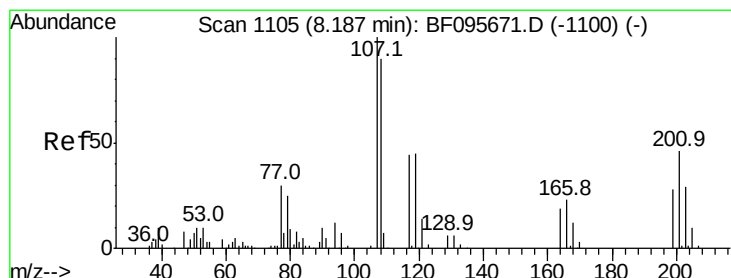
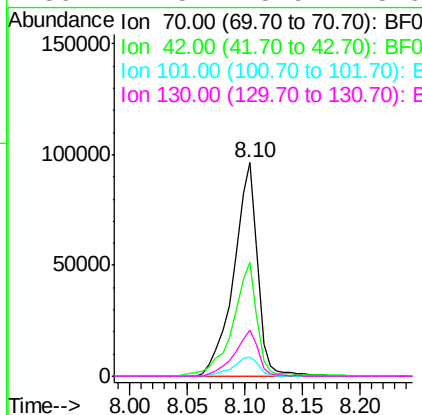
#19
n-Nitroso-di-n-propylamine
Concen: 40.10 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	70	Ratio	100	Resp	137488
Ion	70	Ratio	100	Lower	Upper
42	53.3	47.2	70.8		
101	9.2	7.2	10.8		
130	21.5	15.9	23.9		

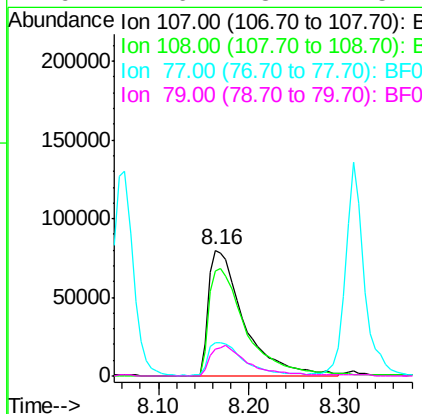
Manual Integrations
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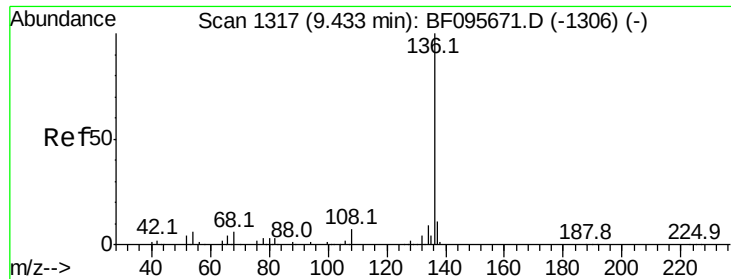
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#20
3+4-Methylphenols
Concen: 42.53 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	107	Ratio	100	Resp	217659
Ion	107	Ratio	100	Lower	Upper
108	83.9	71.0	111.0		
77	26.2	90.5	130.5#		
79	21.6	8.4	48.4		





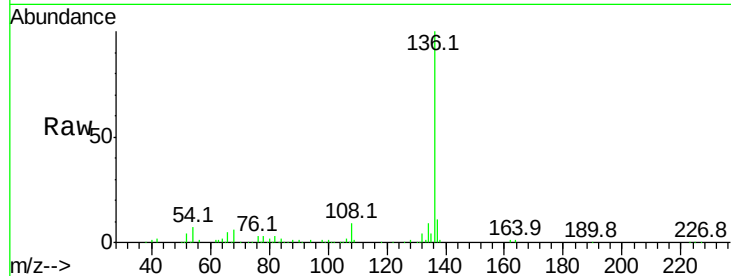
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

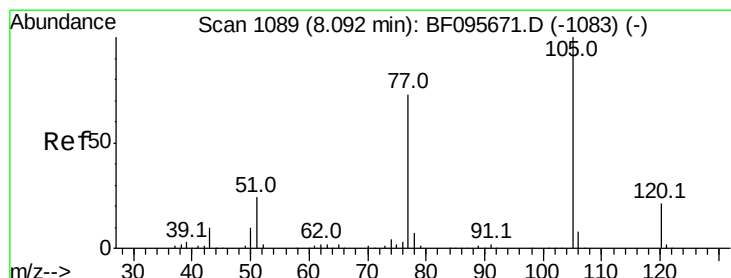
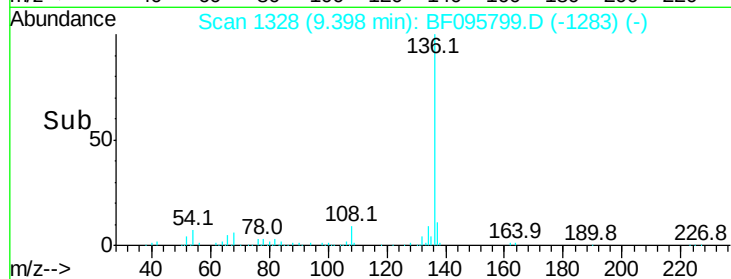
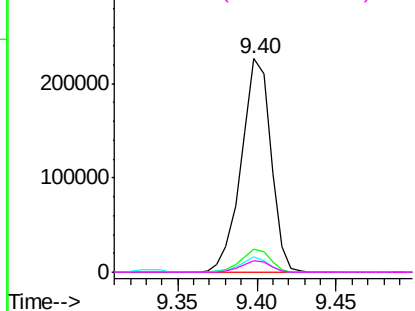
Tot Ion	Ratio	Resp	Lower	Upper
136	100	293119		
137	11.0		8.5	12.7
54	7.0		4.9	7.3
68	5.6		4.1	6.1

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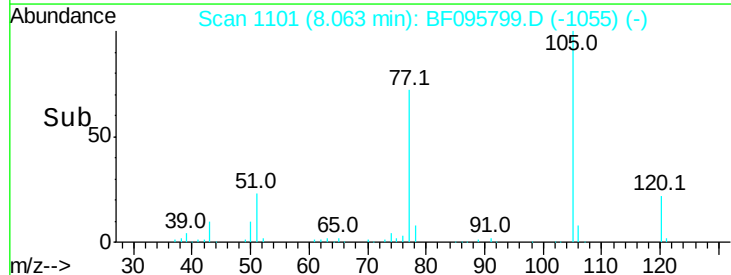
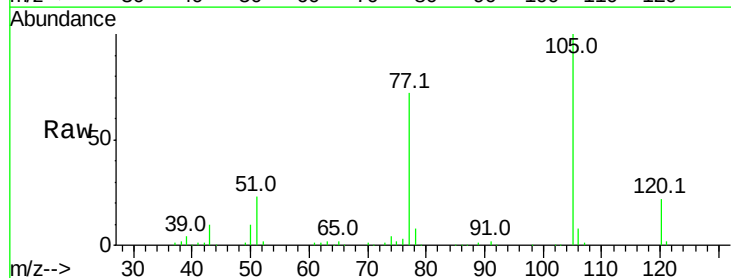
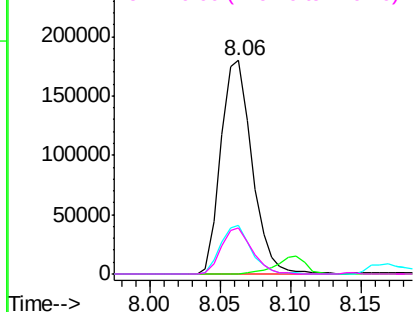
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

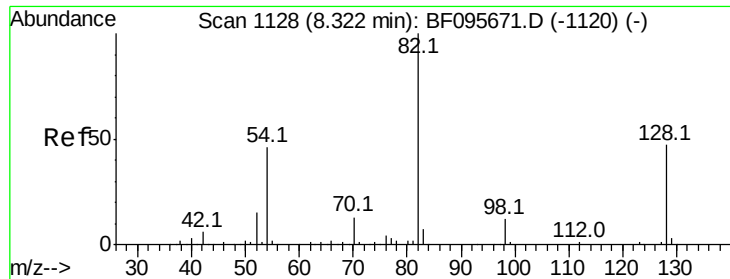


#22
Acetophenone
Concen: 40.43 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277393		
71	0.2		2.8	4.2#
51	22.9		30.7	46.1#
120	21.6		17.4	26.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





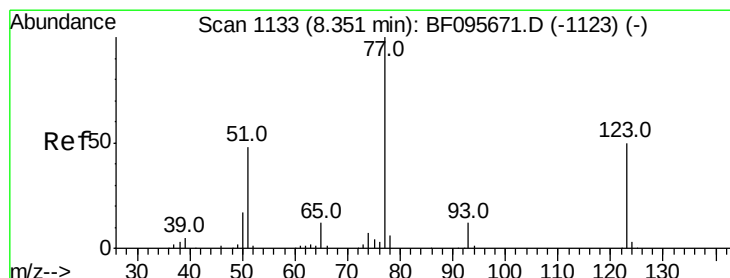
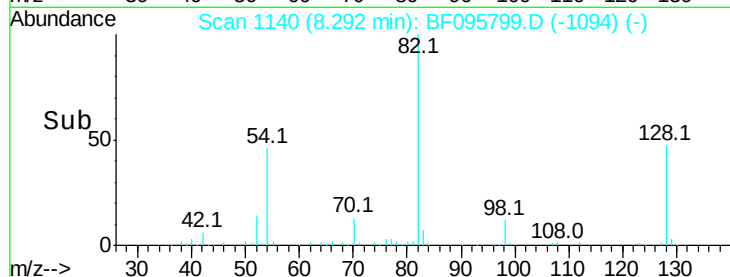
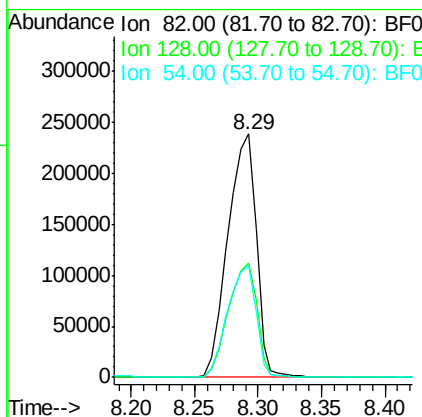
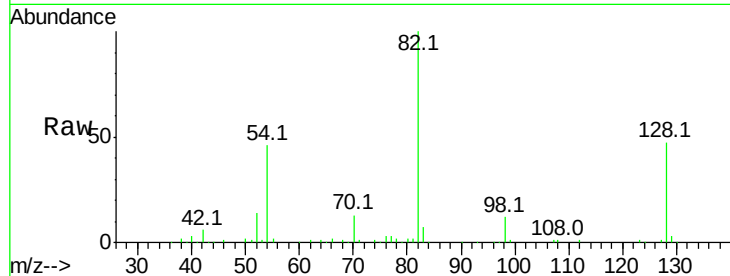
#23
Nitrobenzene-d5
Concen: 78.54 ng
RT: 8.29 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	46.1	42.2	63.2

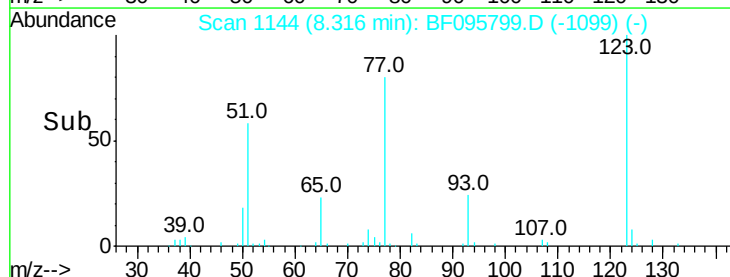
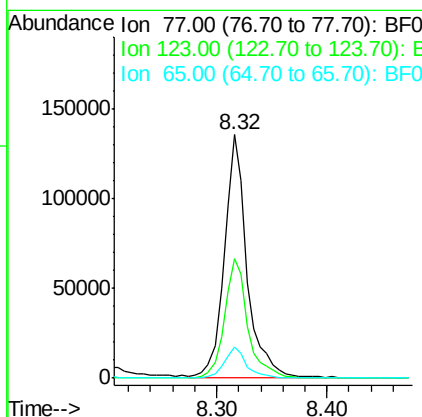
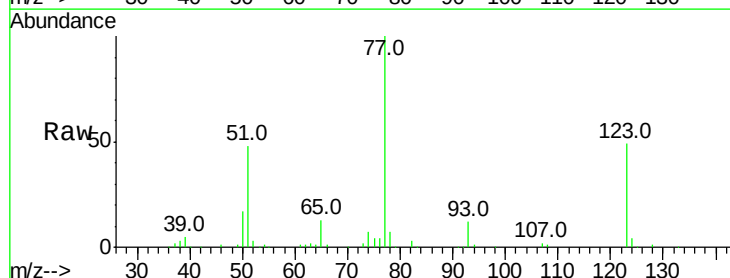
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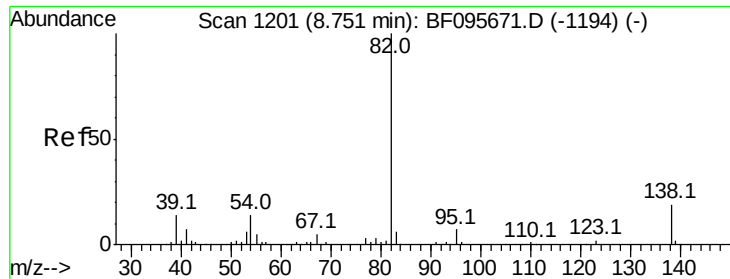
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#24
Nitrobenzene
Concen: 38.87 ng
RT: 8.32 min Scan# 1144
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 38.92 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

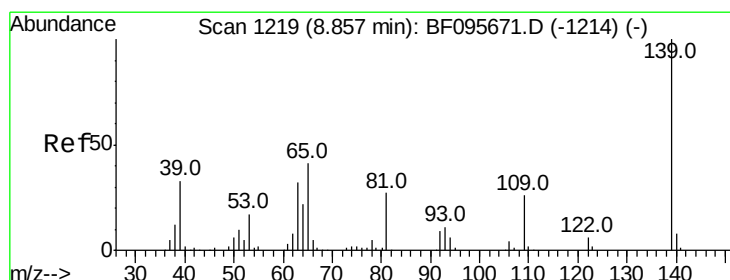
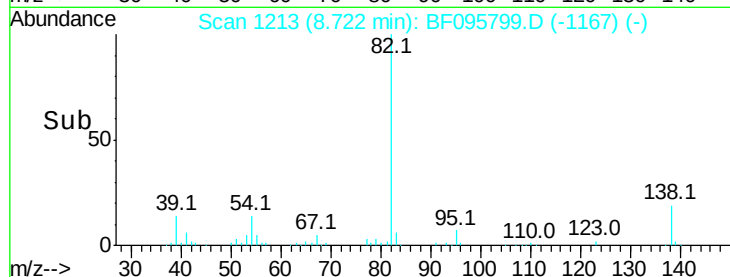
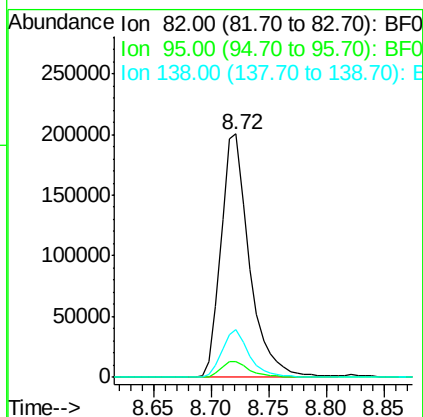
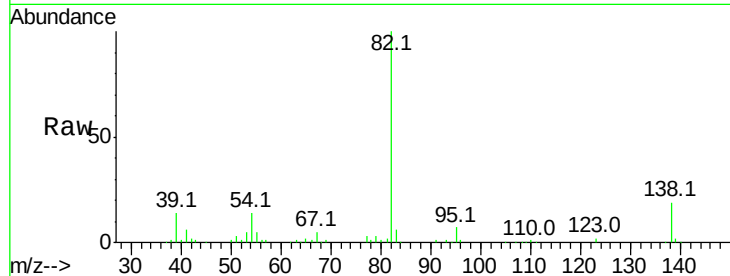
ClientSampled :

US-01MS

Tot Ion:	82	Resp:	342948
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	19.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.78 ng

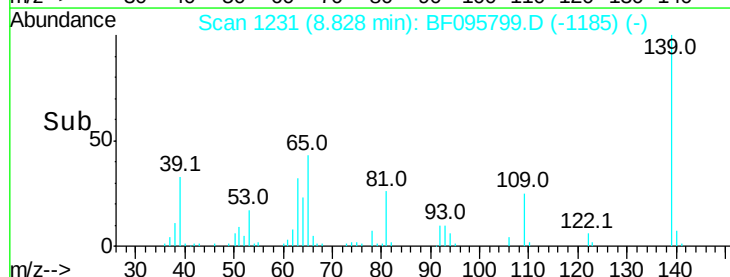
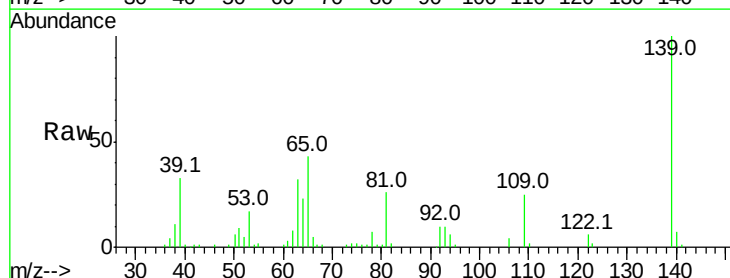
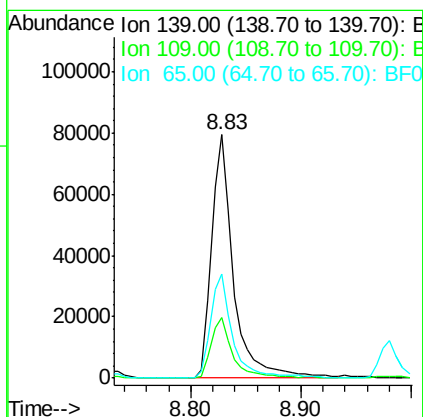
RT: 8.83 min Scan# 1231

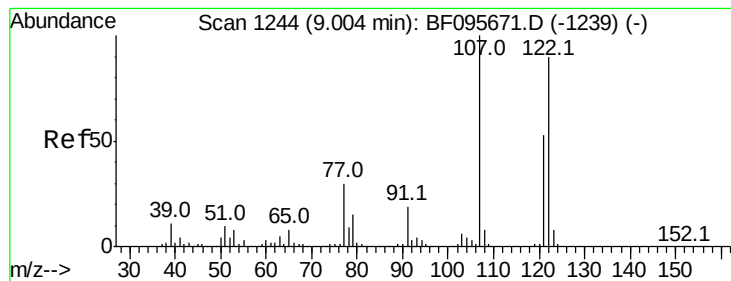
Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:	139	Resp:	107659
Ion Ratio	Lower	Upper	
139	100		
109	25.0	21.0	31.6
65	42.8	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 42.37 ng

RT: 8.98 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

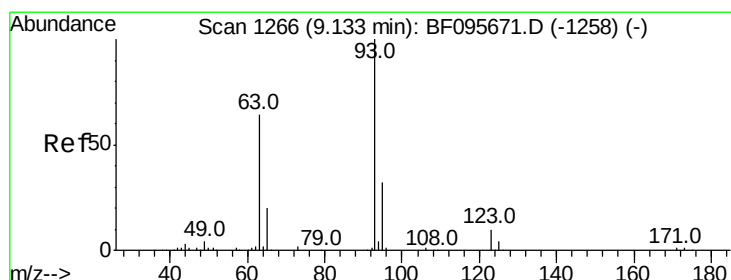
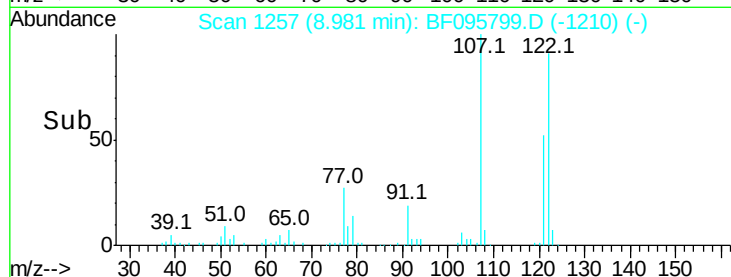
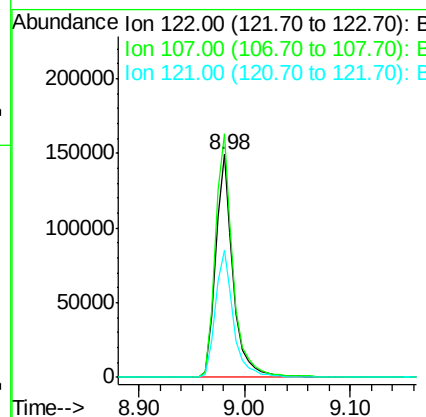
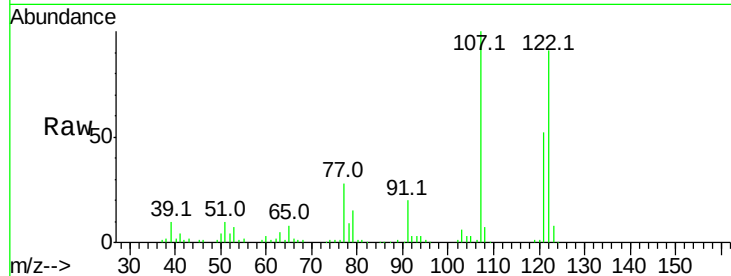
ClientSampleId :

US-01MS

Tot Ion:	122	Resp:	173613
Ion Ratio	Lower	Upper	
122	100		
107	109.3	89.2	133.8
121	57.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.31 ng

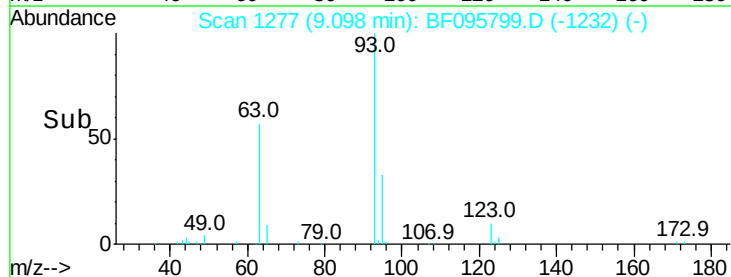
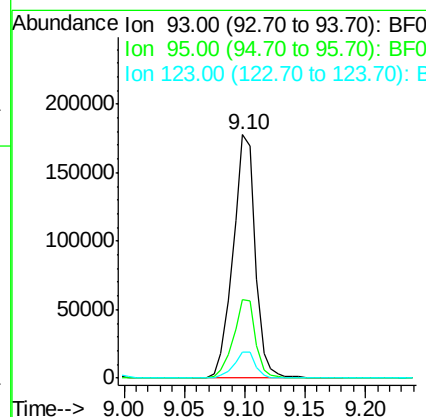
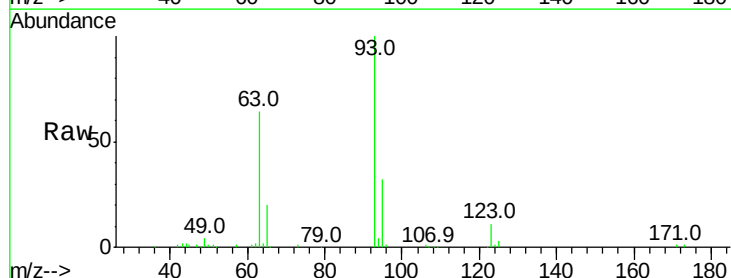
RT: 9.10 min Scan# 1277

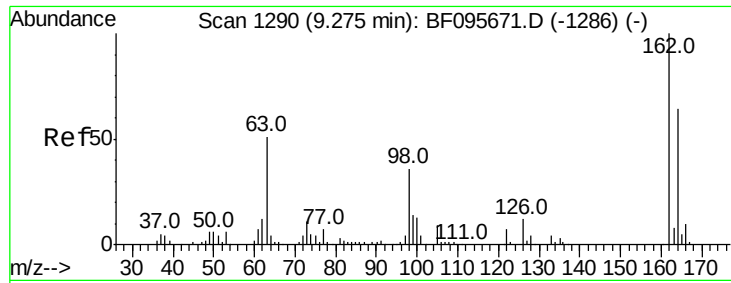
Delta R.T. -0.04 min

Lab File: BF095799.D

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Tgt Ion:	93	Resp:	228356
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	10.7	9.0	13.4





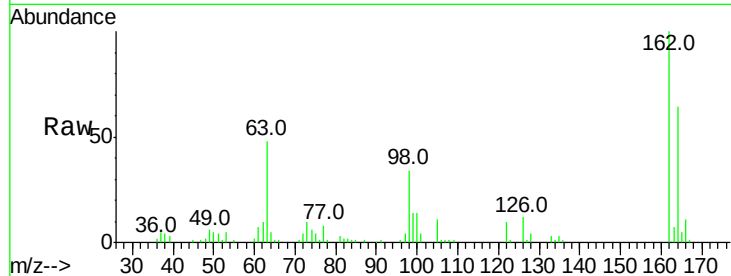
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 9.26 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	44.6	84.6
98	34.3	14.8	54.8

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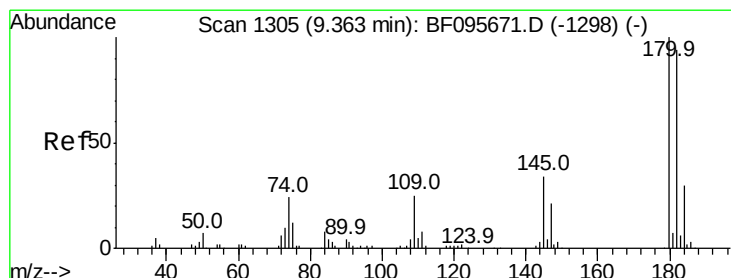
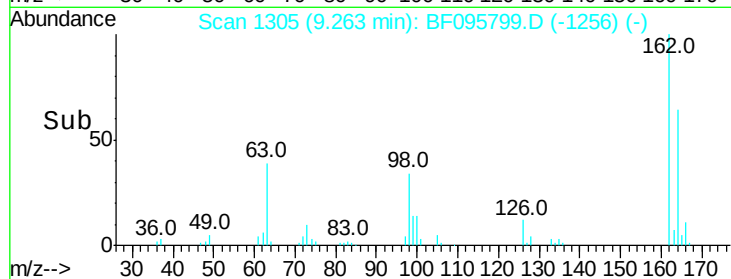
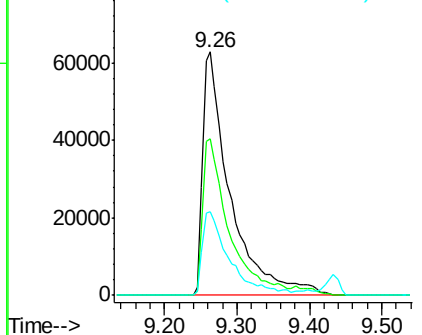


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.66 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

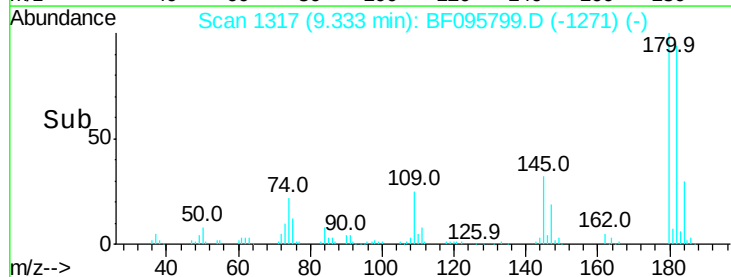
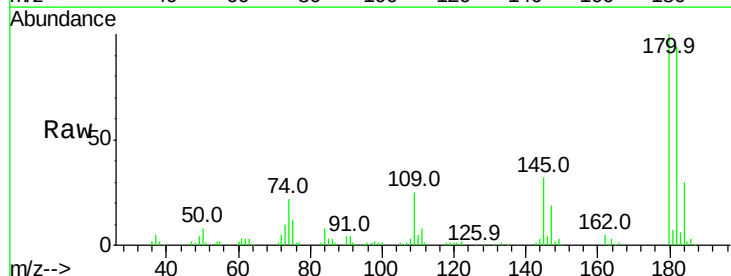
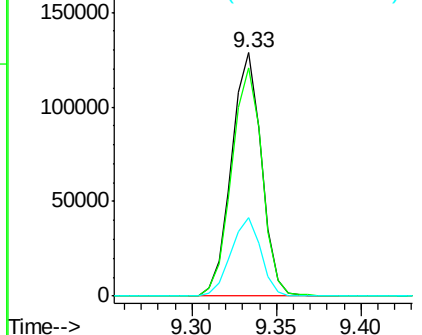
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	75.8	113.6
145	32.4	25.3	37.9

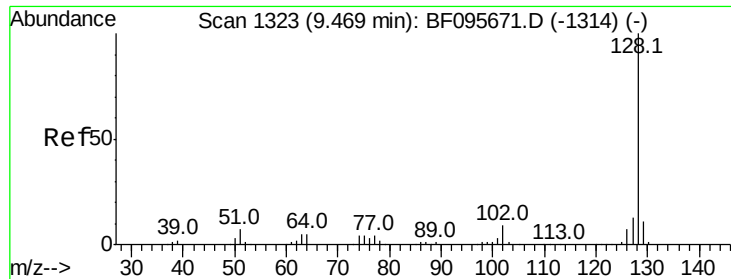
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.49 ng

RT: 9.43 min Scan# 1334

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

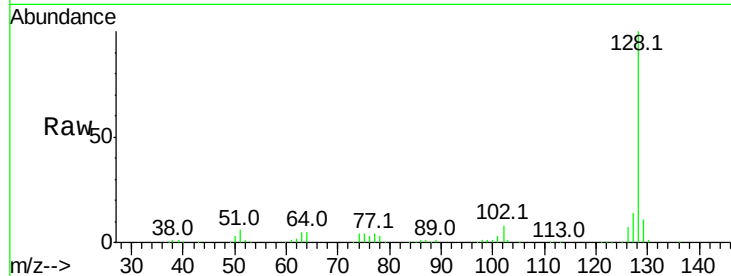
ClientSampleId :

US-01MS

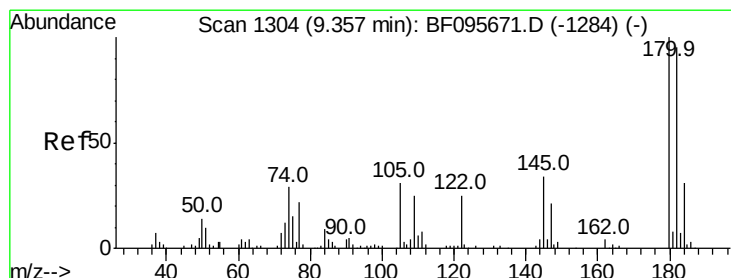
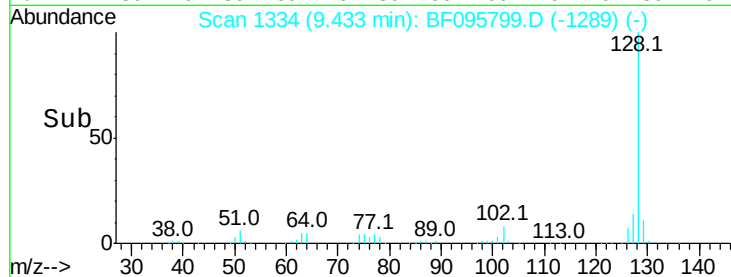
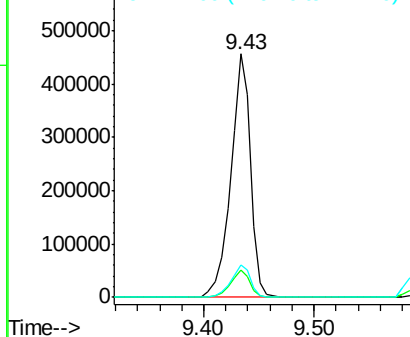
Tot Ion:128	Resp:	566269
Ion Ratio	Lower	Upper
128 100		
129 11.0	9.0	13.6
127 13.5	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.65 ng

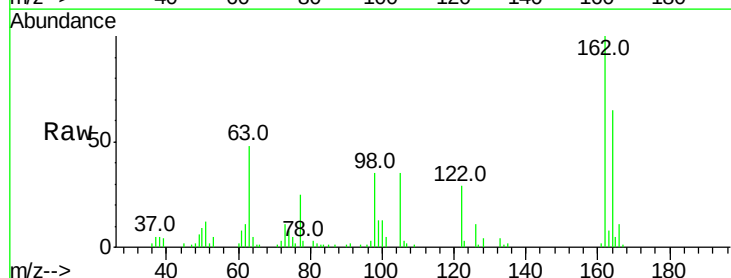
RT: 9.28 min Scan# 1308

Delta R.T. -0.08 min

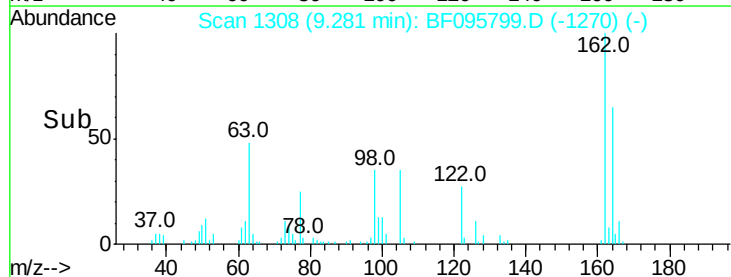
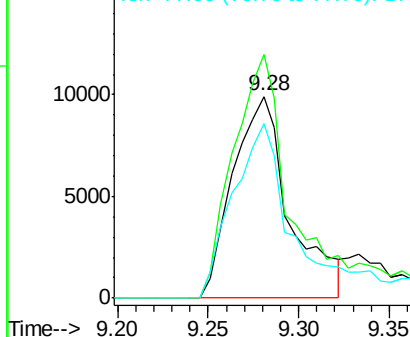
Lab File: BF095799.D

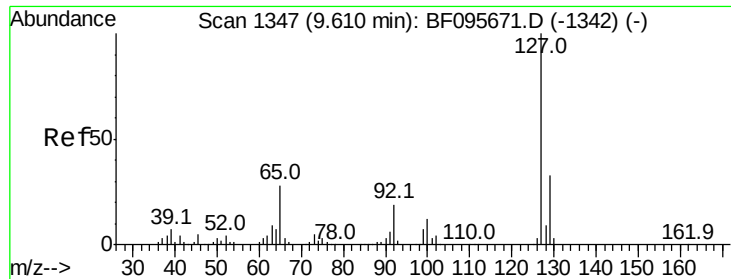
Acq: 8 Jun 2017 23:42

Tgt Ion:122	Resp:	21605
Ion Ratio	Lower	Upper
122 100		
105 120.6	103.3	143.3
77 86.4	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





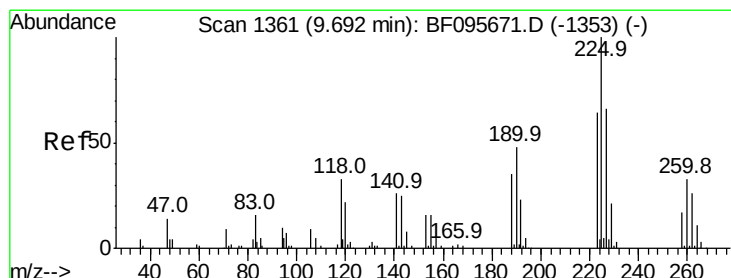
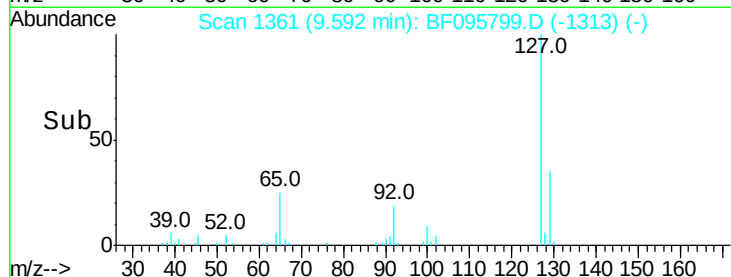
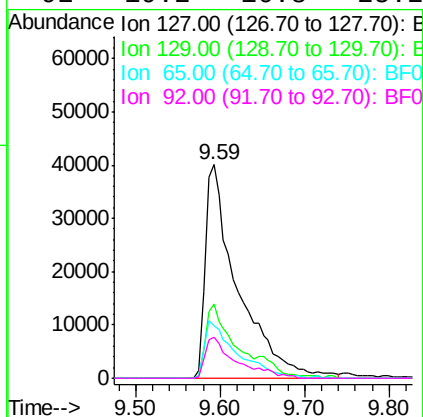
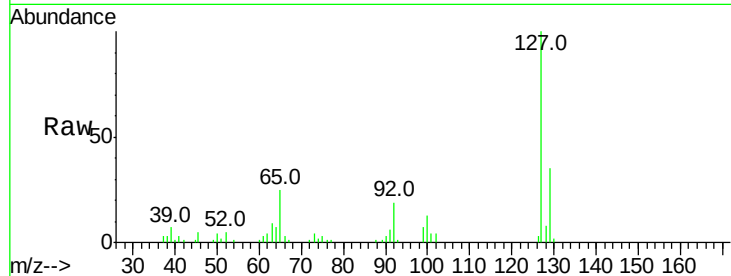
#33
4-Chloroaniline
Concen: 18.71 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.2	39.2
65	24.8	27.8	41.8
92	19.2	16.8	25.2

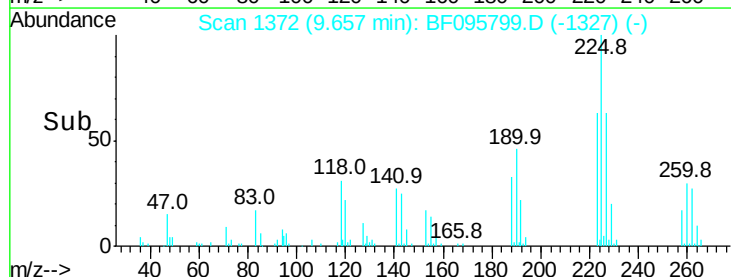
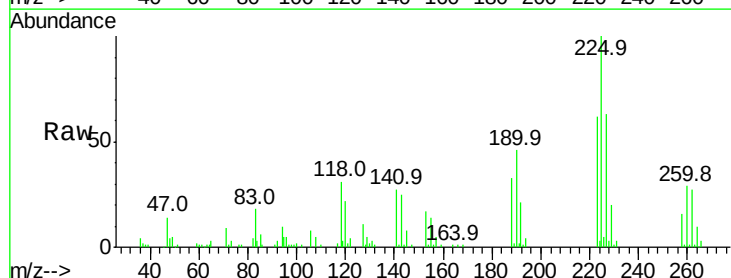
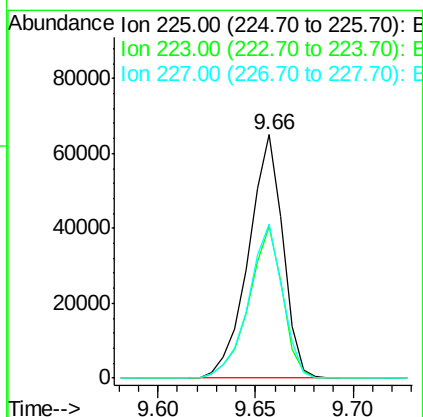
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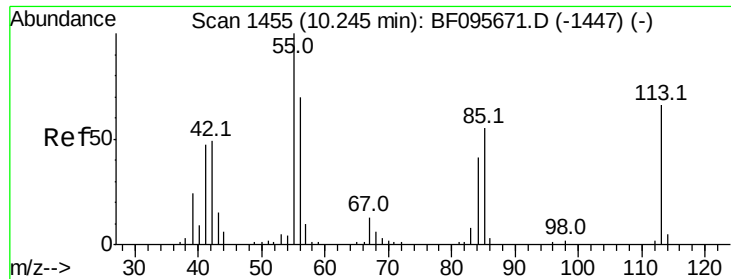
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#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.1	51.1	76.7





#35

Caprolactam

Concen: 39.64 ng/mL

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

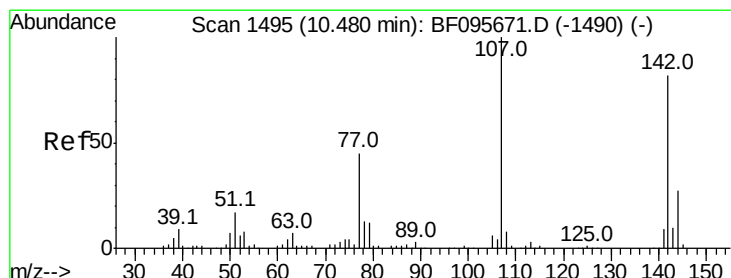
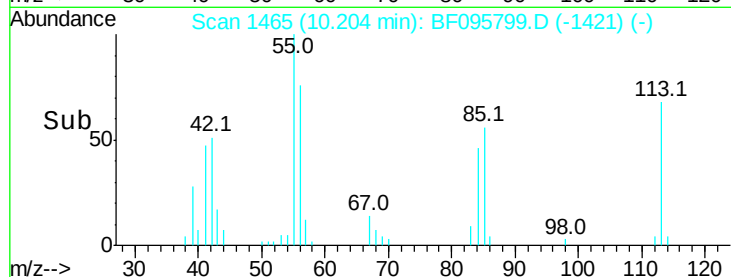
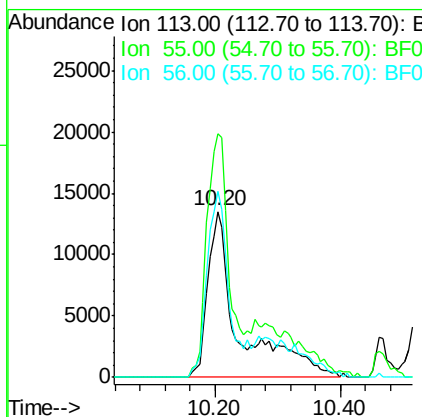
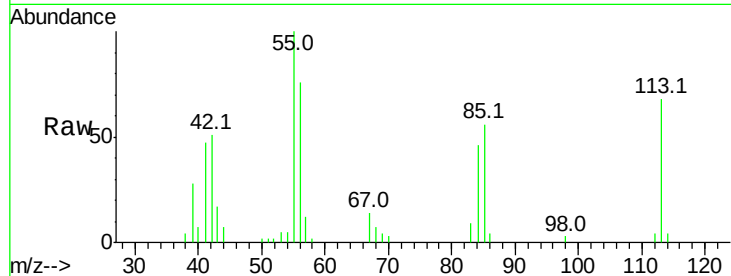
US-01MS

Tot Ion:113 Resp: 46543

Ion	Ratio	Lower	Upper
113	100		
55	146.5	150.2	190.2#
56	111.6	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 39.89 ng/mL

RT: 10.46 min Scan# 1509

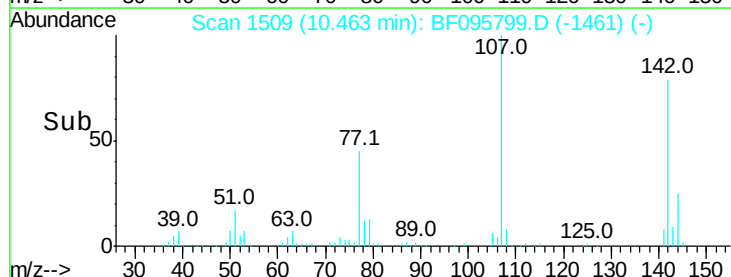
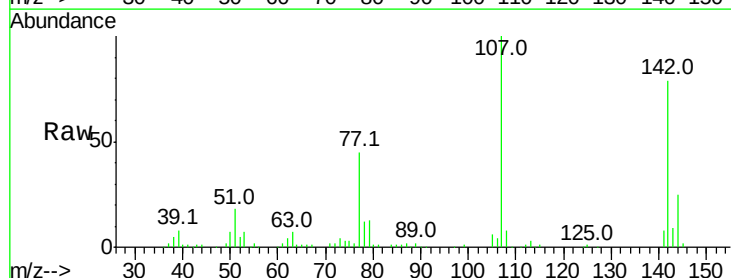
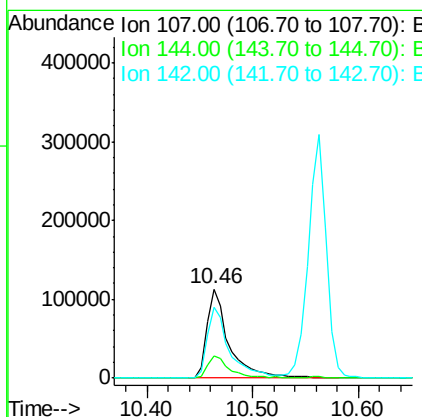
Delta R.T. -0.02 min

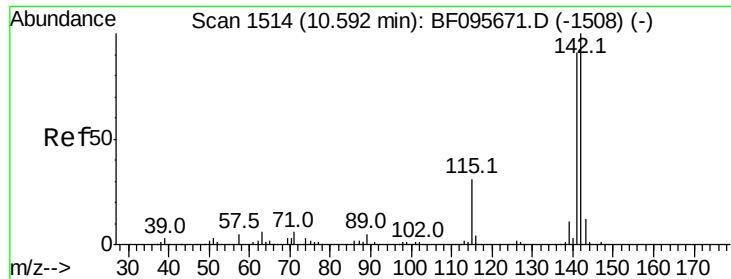
Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:107 Resp: 164787

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	79.4	73.4	110.0





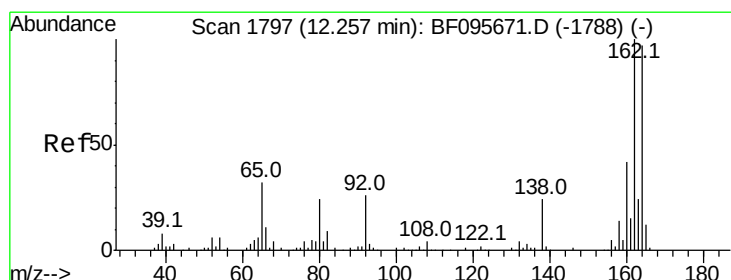
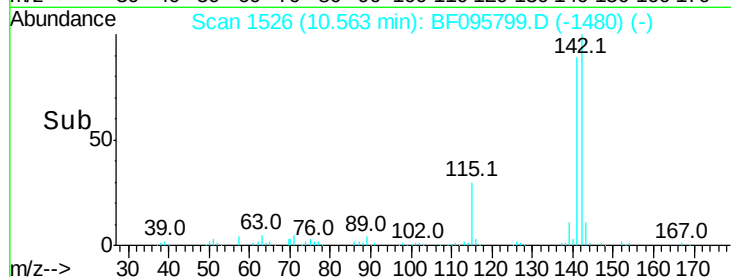
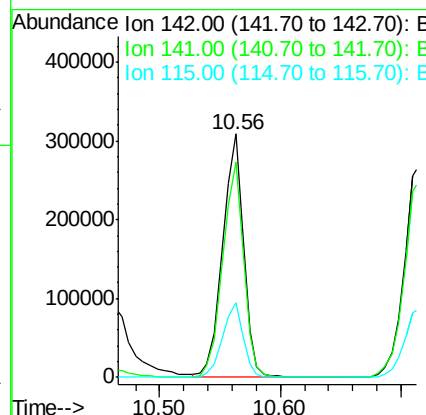
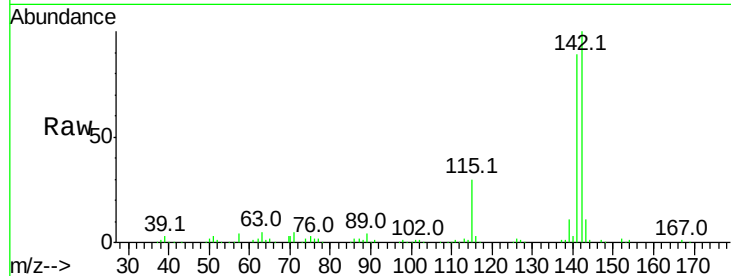
#37
 2-Methylnaphthalene
 Concen: 37.29 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	30.4	27.1	40.7

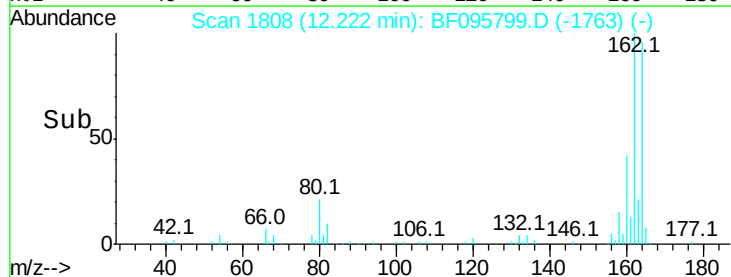
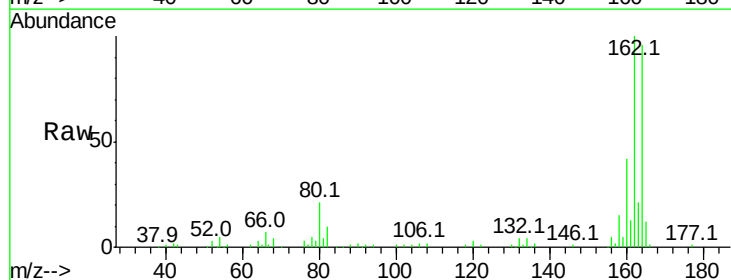
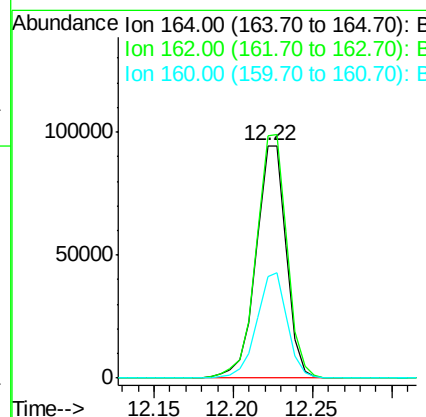
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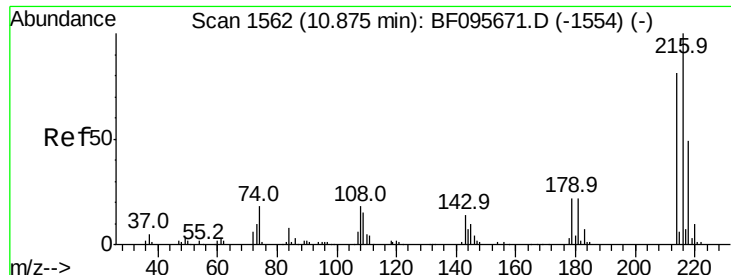
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	43.8	36.2	54.2





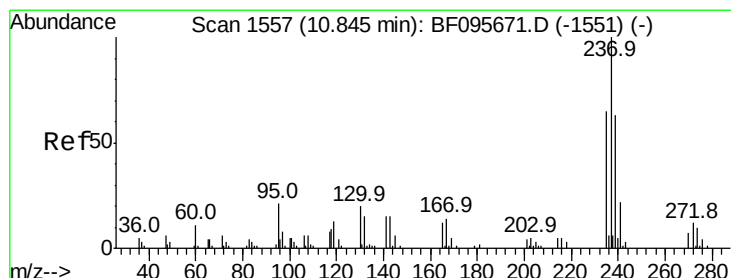
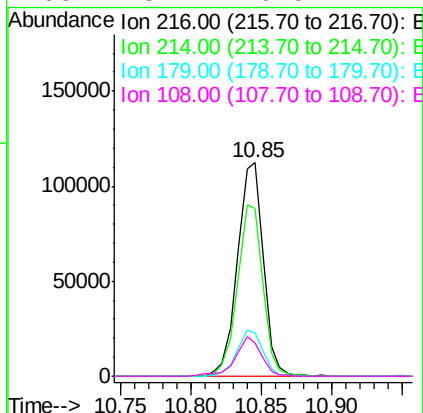
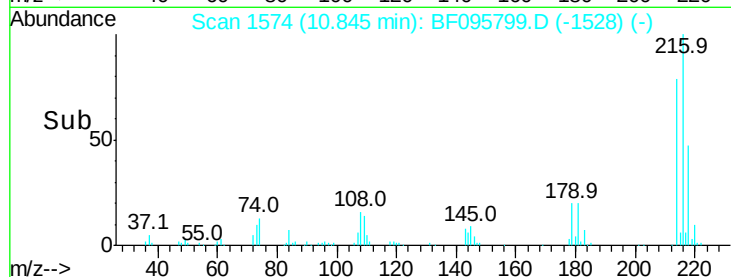
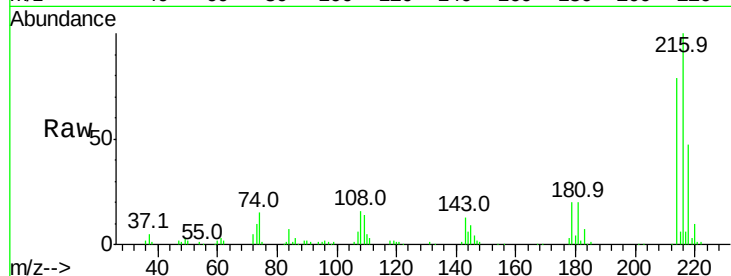
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.13 ng
 RT: 10.85 min Scan# 1574
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	143021		
214	79.2		63.4	95.2
179	21.4		17.9	26.9
108	18.4		16.5	24.7

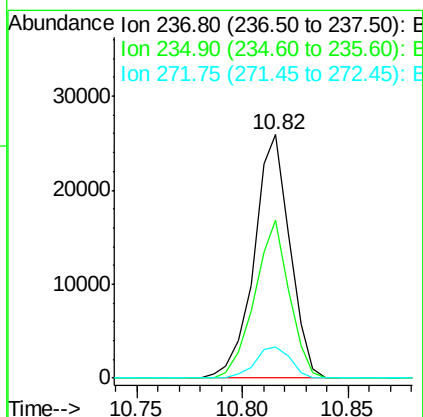
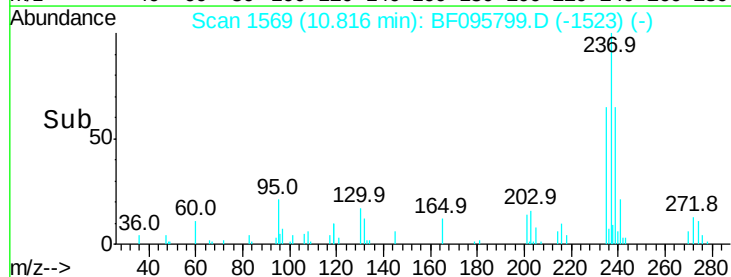
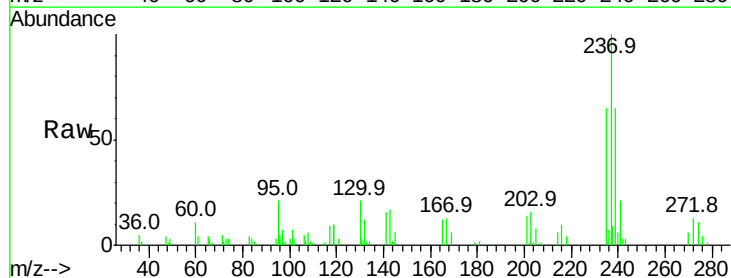
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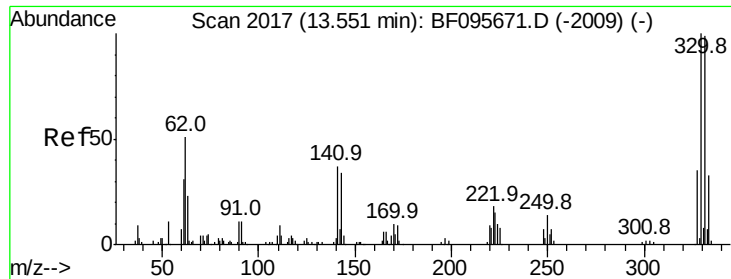
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#40
 Hexachlorocyclopentadiene
 Concen: 33.52 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	30479		
235	64.7		42.6	82.6
272	12.6		0.0	31.9





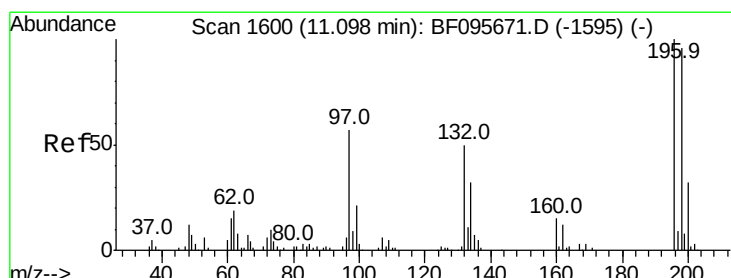
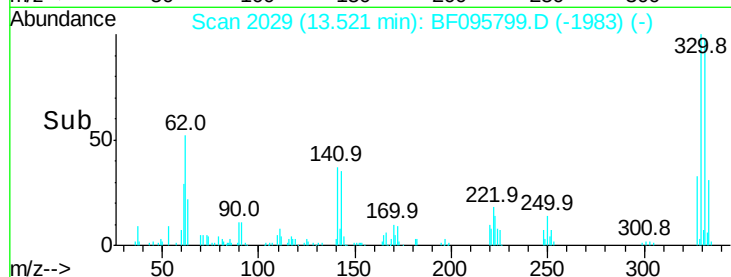
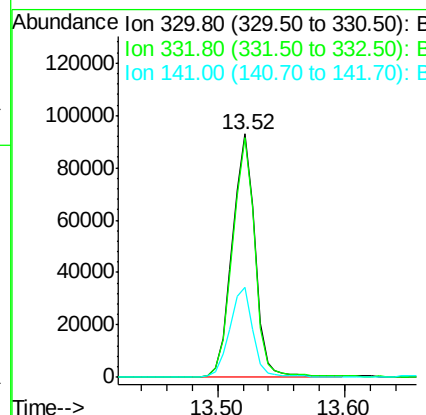
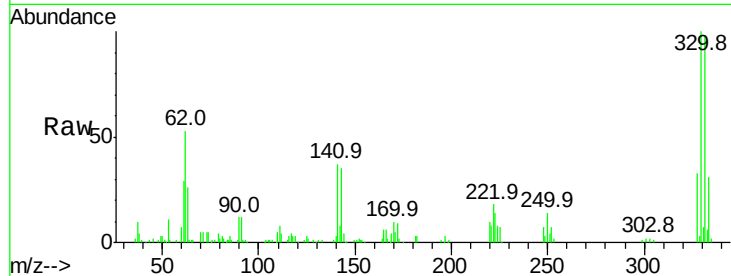
#41
 2,4,6-Tribromophenol
 Concen: 103.99 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	115315		
332	97.8	76.6	115.0	
141	38.1	31.4	47.2	

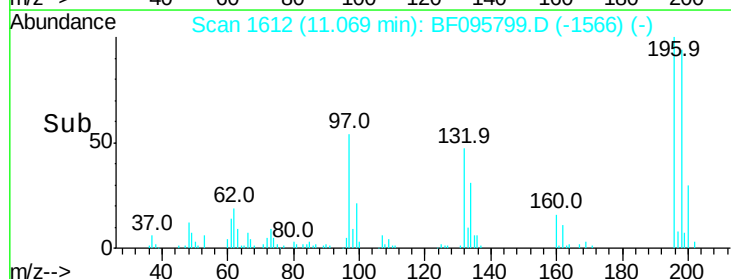
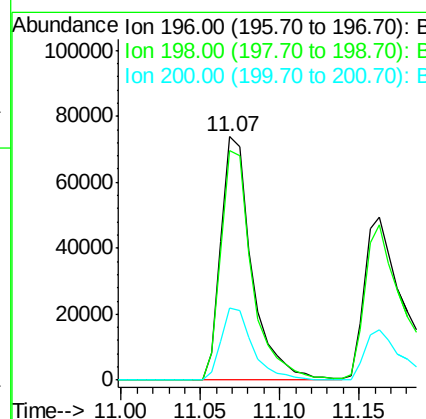
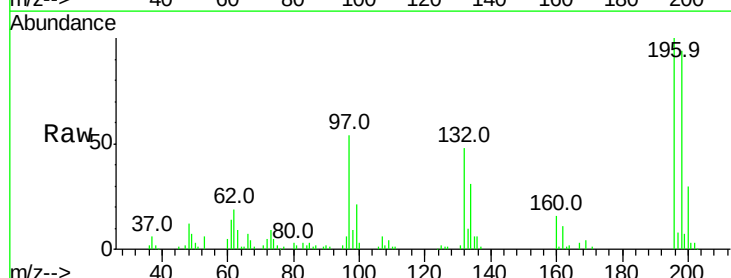
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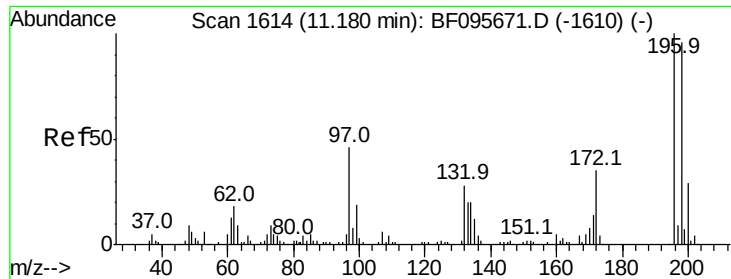
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#42
 2,4,6-Trichlorophenol
 Concen: 41.82 ng
 RT: 11.07 min Scan# 1612
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100865		
198	94.2	74.2	111.4	
200	29.6	24.0	36.0	





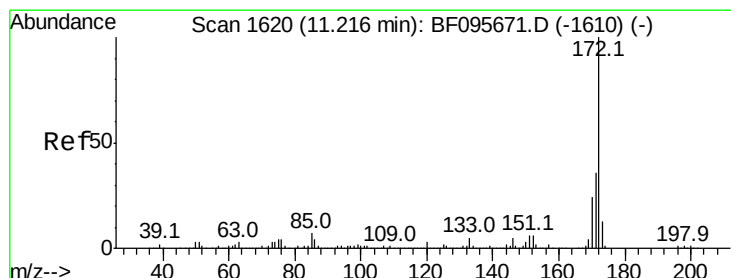
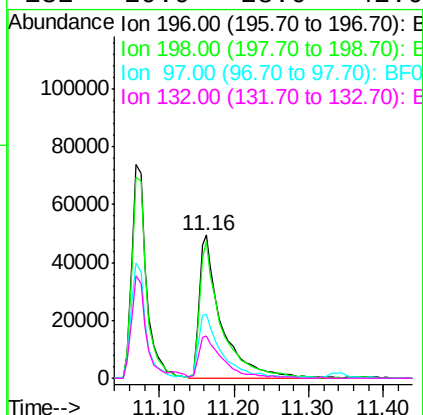
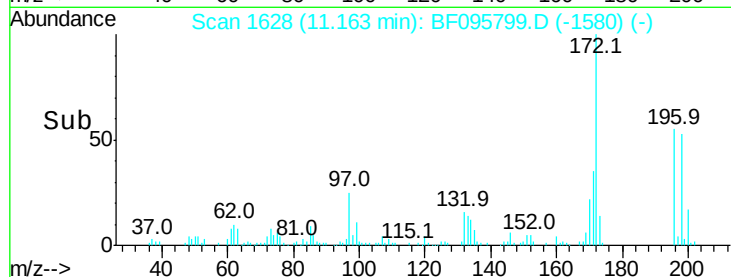
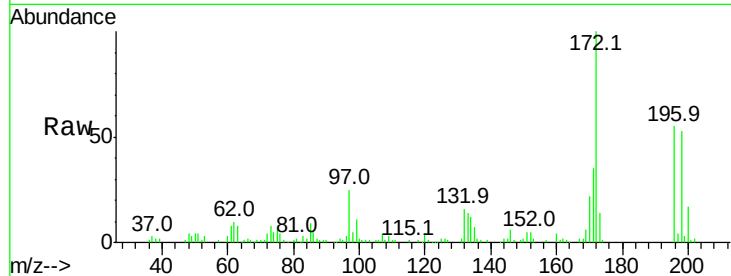
#43
 2,4,5-Trichlorophenol
 Concen: 39.97 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102540		
198	95.8	75.7	113.5	
97	45.1	47.7	71.5#	
132	29.9	28.0	42.0	

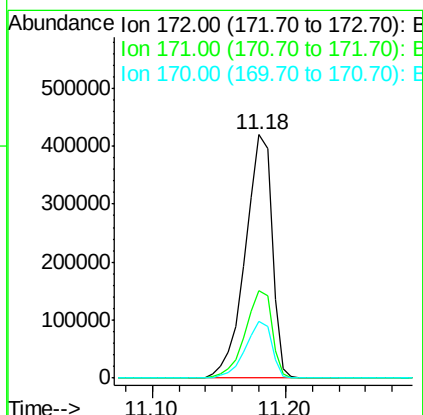
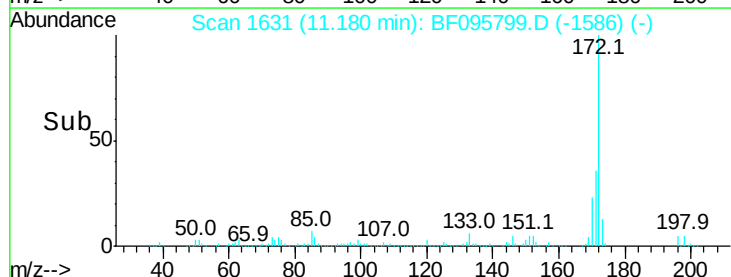
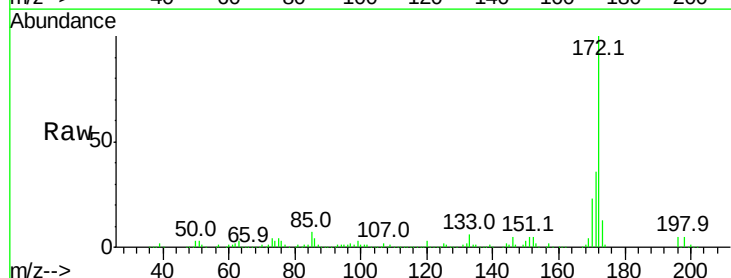
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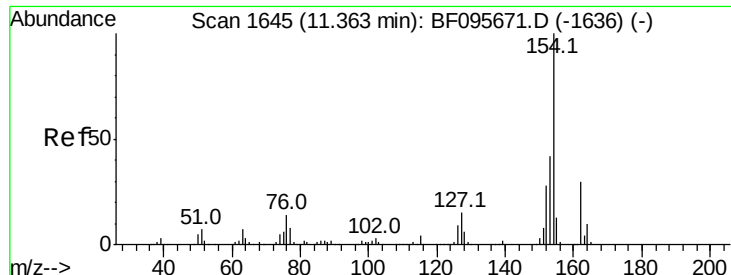
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 64.10 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	577348		
171	35.7	29.6	44.4	
170	23.3	19.8	29.8	





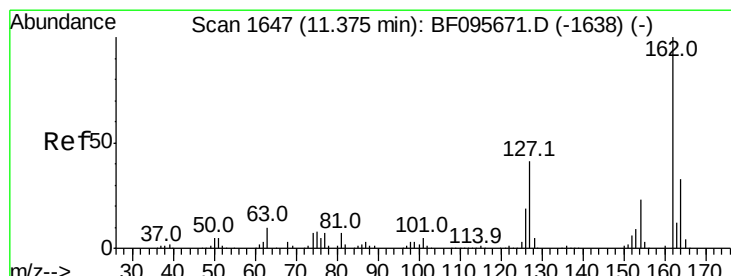
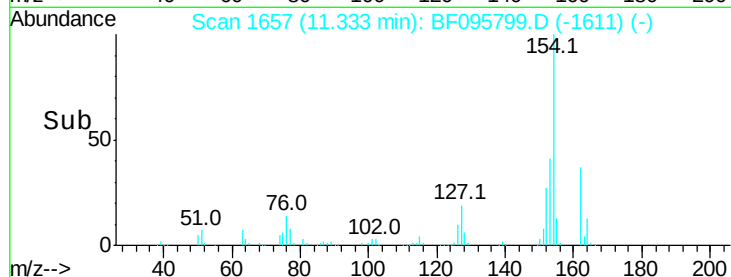
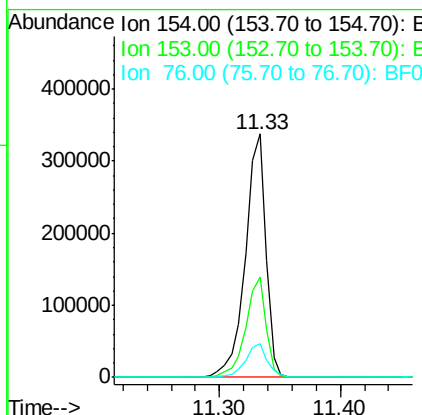
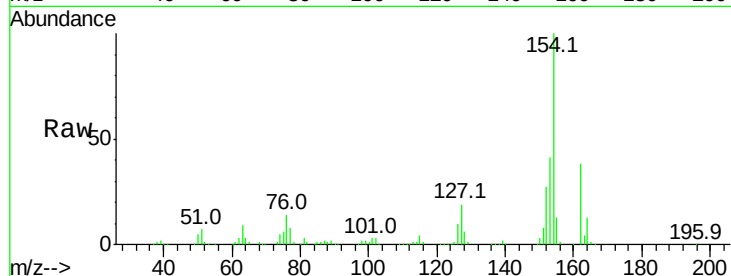
#45
1,1'-Biphenyl
Concen: 39.09 ng
RT: 11.33 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.2	61.2	
76	13.8	0.0	29.9	

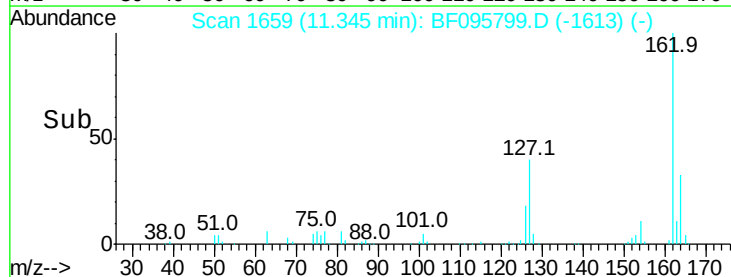
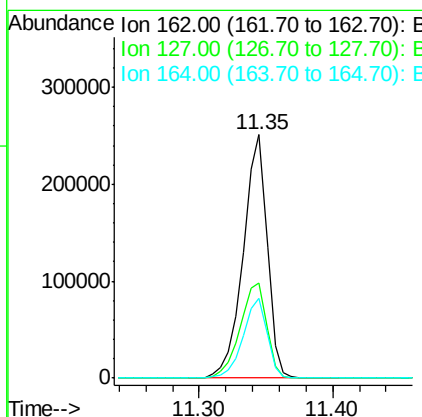
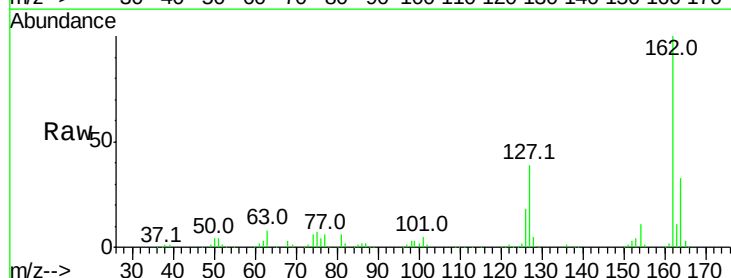
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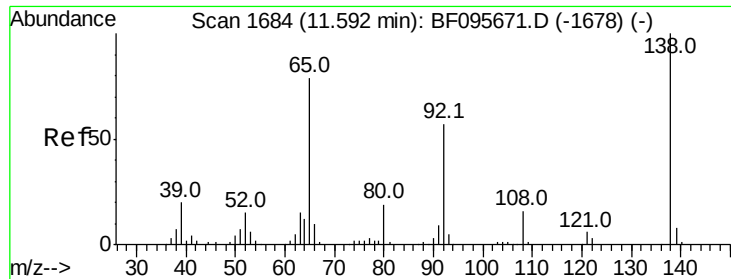
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#46
2-Chloronaphthalene
Concen: 38.51 ng
RT: 11.35 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	28.3	42.5	
164	32.8	27.0	40.4	





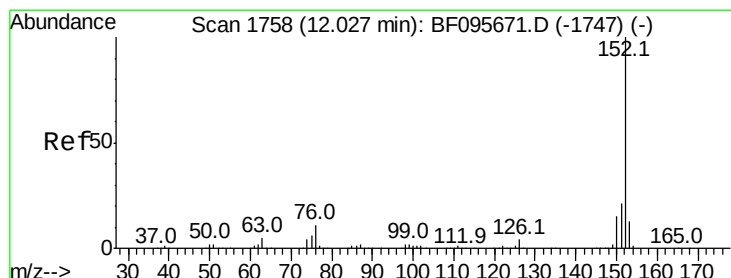
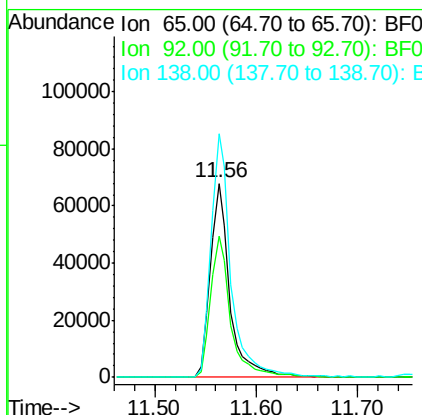
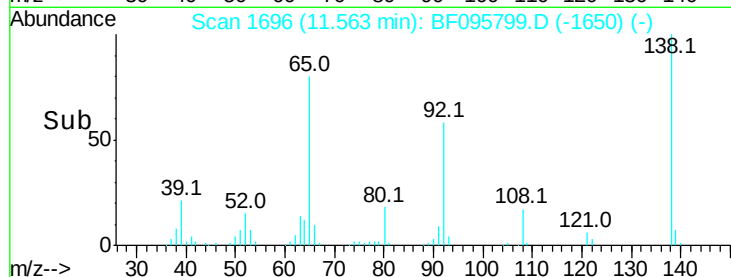
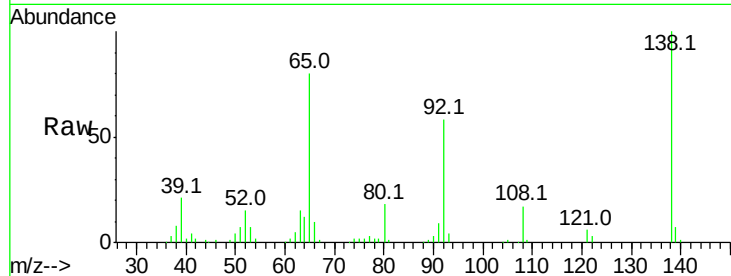
#47
 2-Nitroaniline
 Concen: 38.87 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	53.9	80.9
138	125.5	78.8	118.2

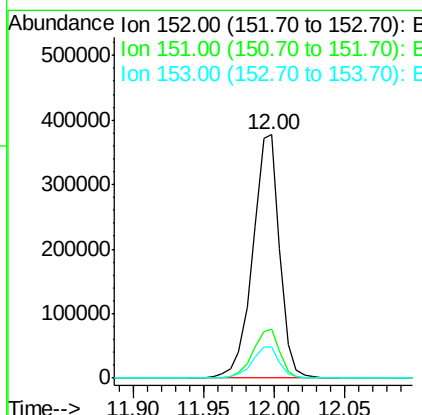
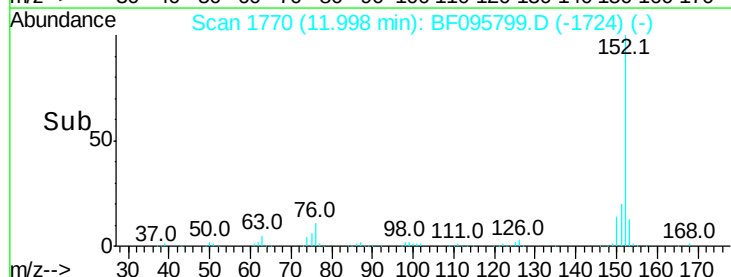
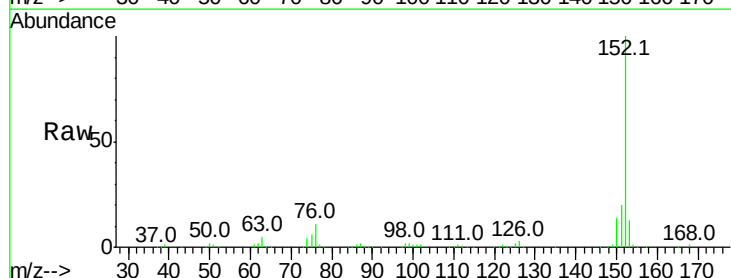
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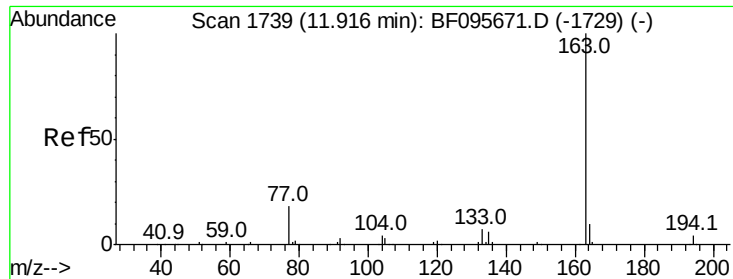
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#48
 Acenaphthylene
 Concen: 36.58 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.7	10.8	16.2





#49

Dimethylphthalate

Concen: 50.49 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

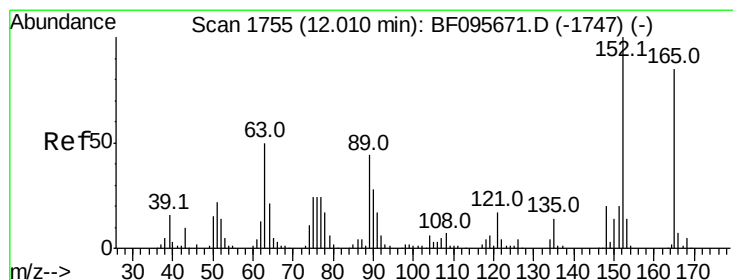
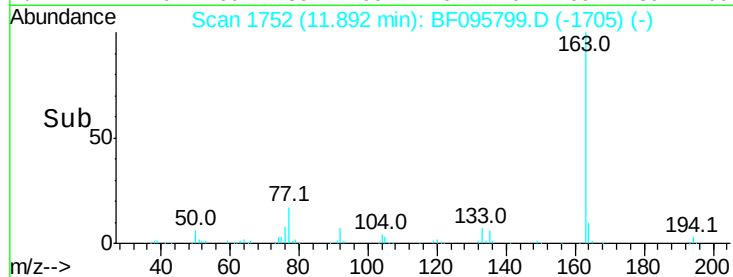
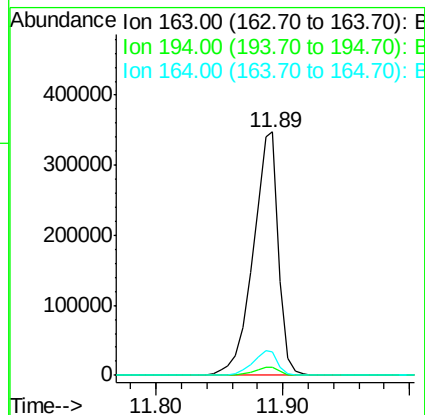
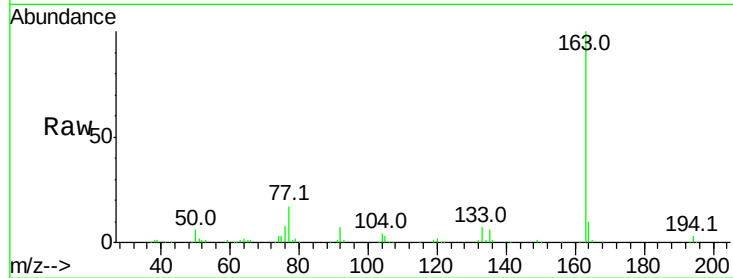
ClientSampleId :

US-01MS

Tot Ion:	163	Resp:	480514
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.5	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 38.90 ng

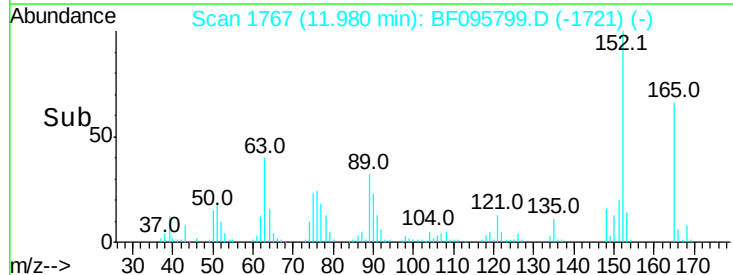
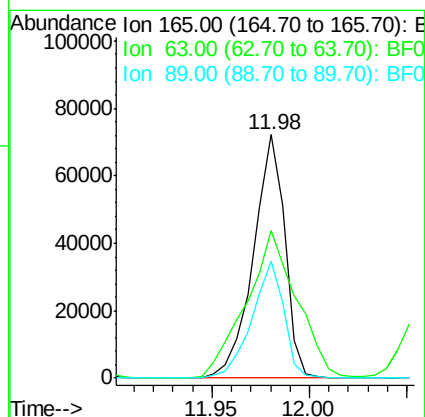
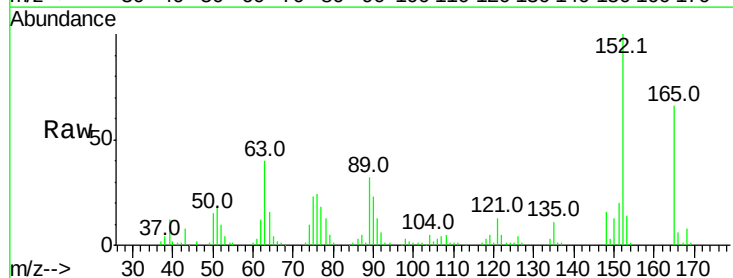
RT: 11.98 min Scan# 1767

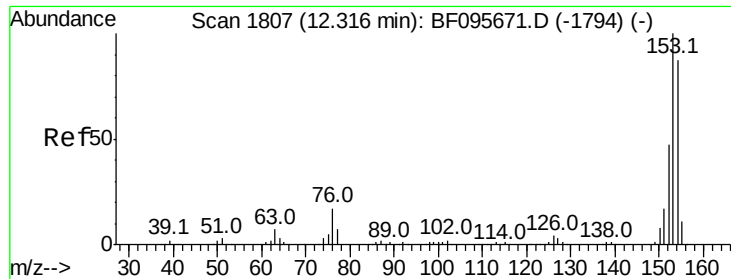
Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:	165	Resp:	80737
Ion Ratio	Lower	Upper	
165	100		
63	60.6	34.3	51.5#
89	48.1	37.1	55.7





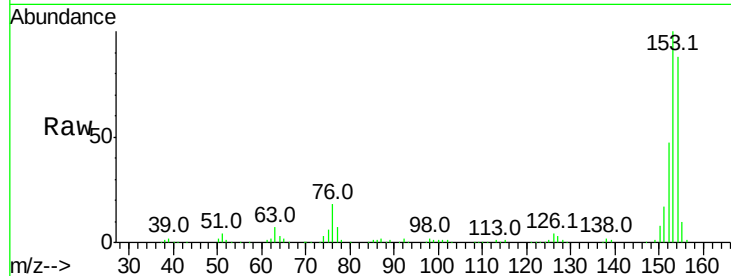
#51
Acenaphthene
Concen: 37.57 ng
RT: 12.28 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

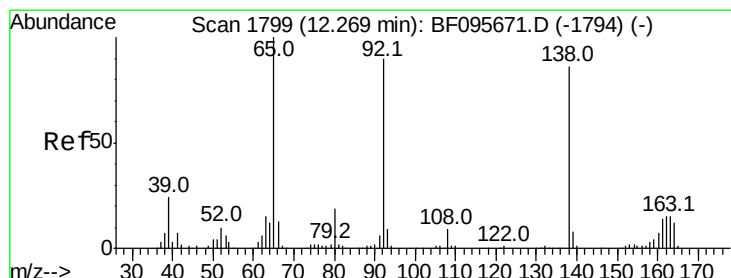
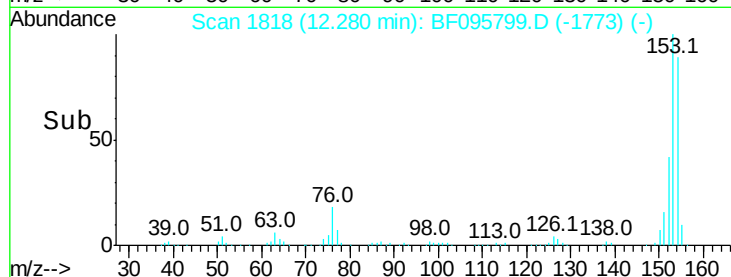
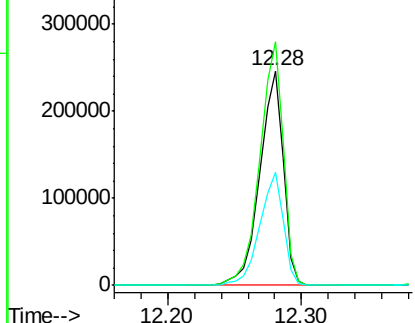
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.5	135.7
152	52.8	43.6	65.4

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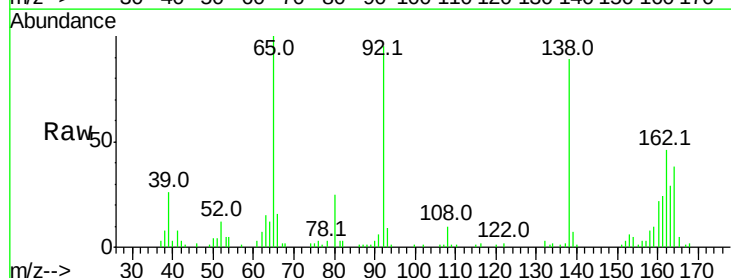


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

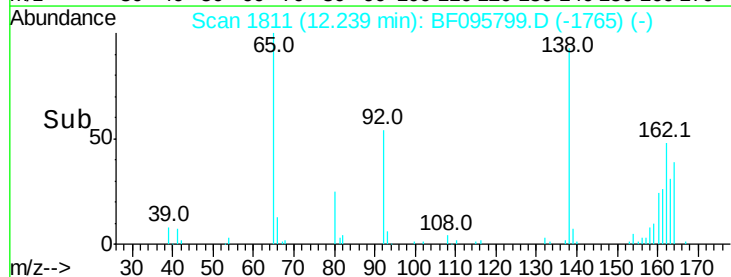
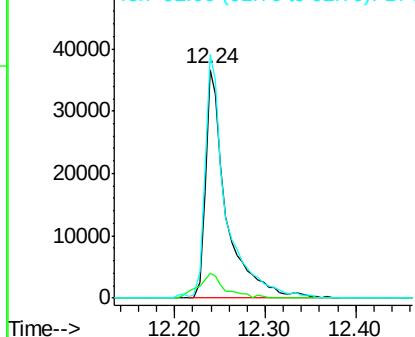


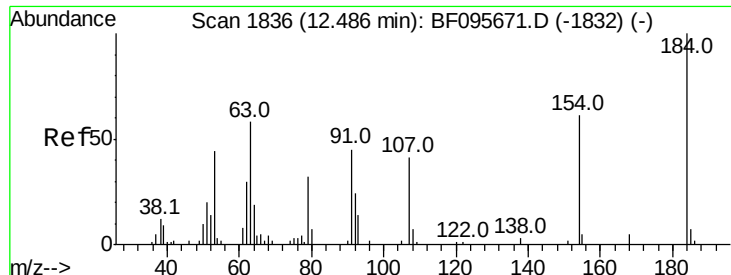
#52
3-Nitroaniline
Concen: 24.37 ng
RT: 12.24 min Scan# 1811
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	106.4	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





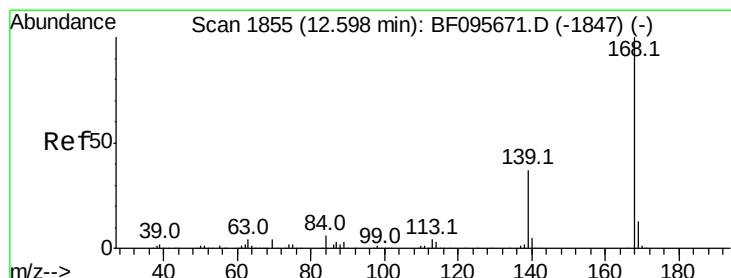
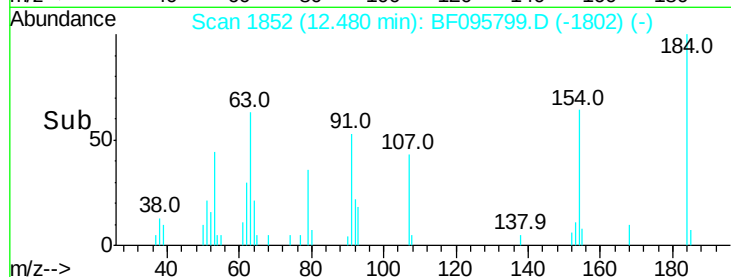
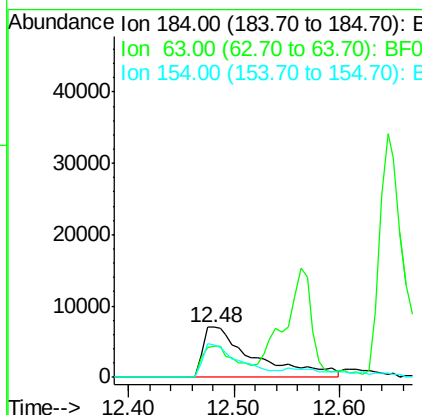
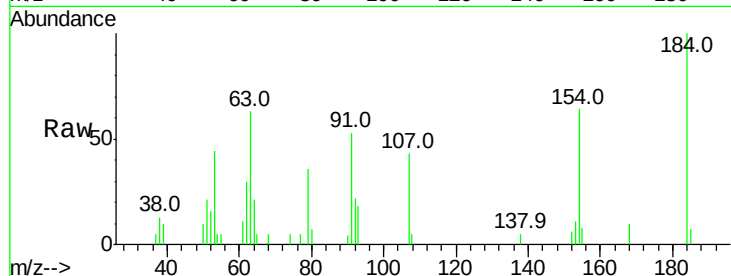
#53
 2,4-Dinitrophenol
 Concen: 25.09 ng
 RT: 12.48 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampled :
 US-01MS

Tot Ion:184 Resp: 23802
 Ion Ratio Lower Upper
 184 100
 63 63.1 62.7 94.1
 154 63.7 81.1 121.7#

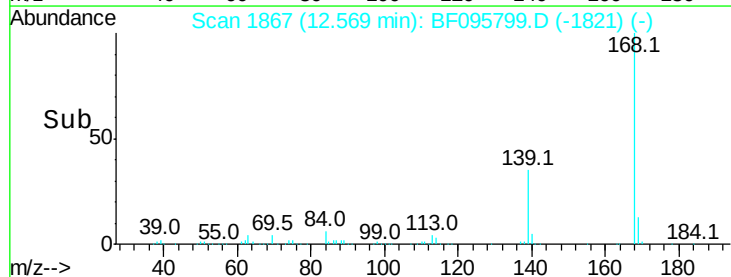
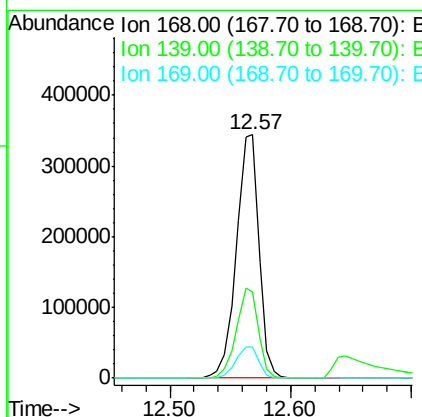
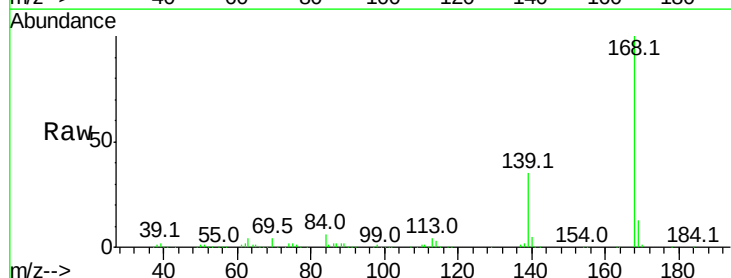
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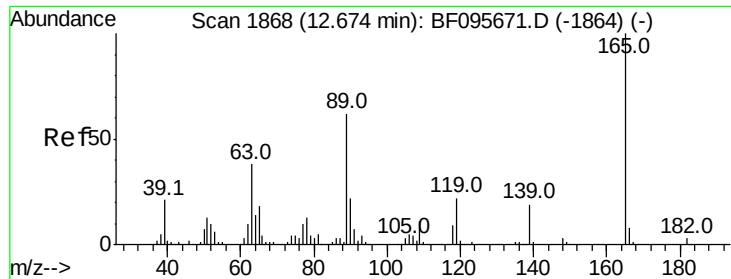
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#54
 Dibenzofuran
 Concen: 40.07 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:168 Resp: 449575
 Ion Ratio Lower Upper
 168 100
 139 35.4 30.6 45.8
 169 12.6 10.8 16.2





#55

4-Nitrophenol

Concen: 64.99 ng

RT: 12.65 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

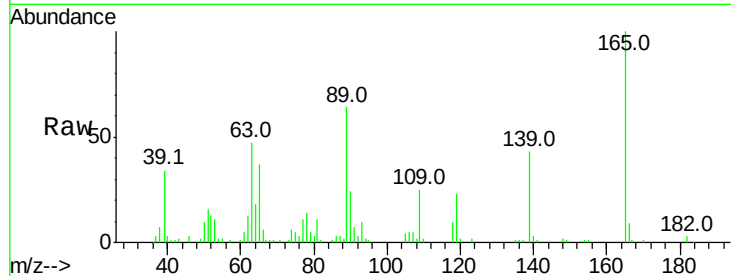
ClientSampleId :

US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.8	34.1	74.1	
65	87.8	31.4	71.4	

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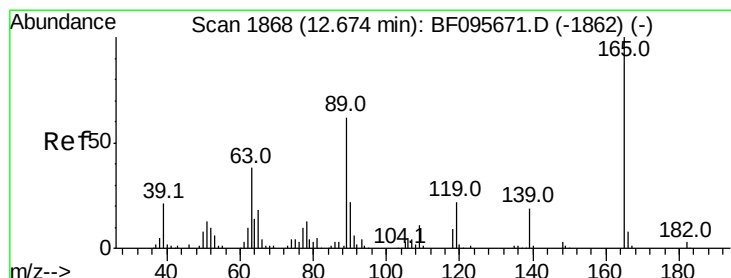
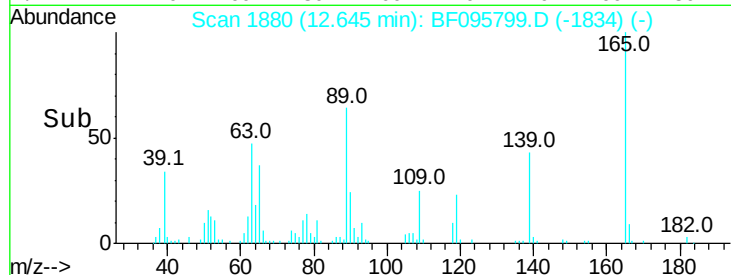
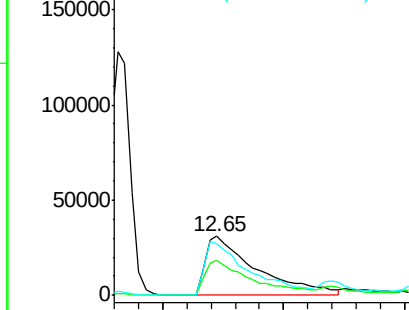
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.01 ng

RT: 12.65 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

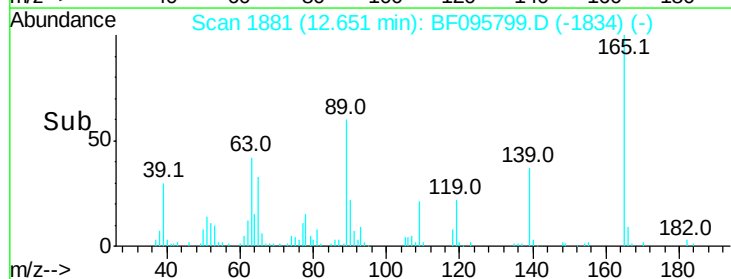
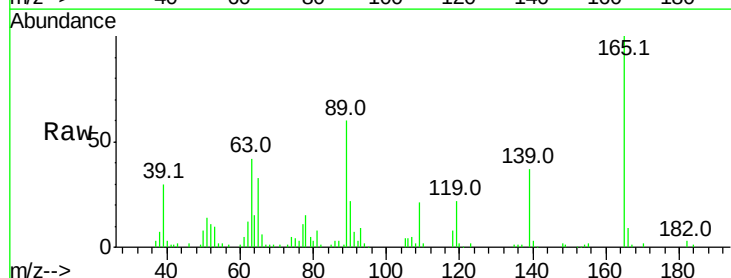
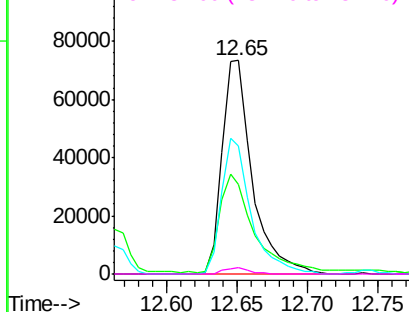
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.0	25.4	38.0	
89	60.2	46.4	69.6	
182	3.1	1.8	2.6	

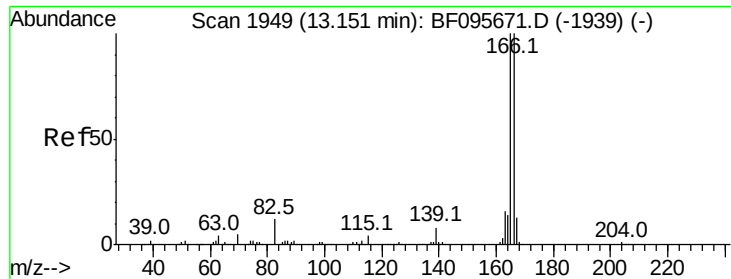
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





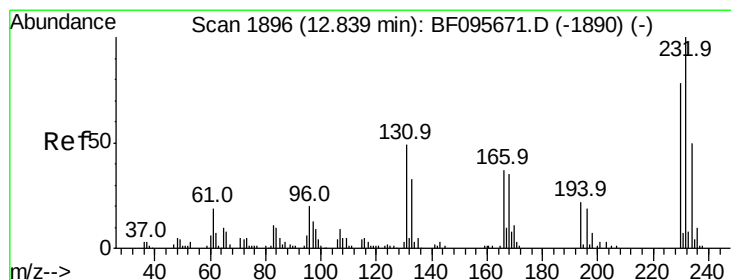
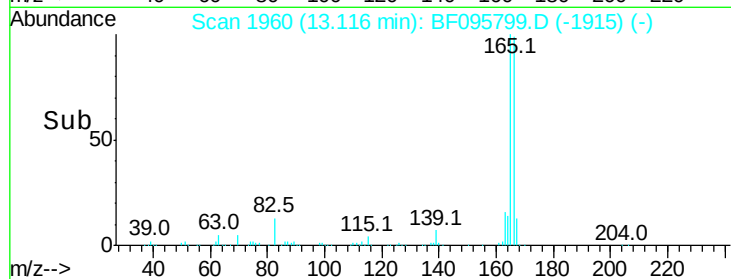
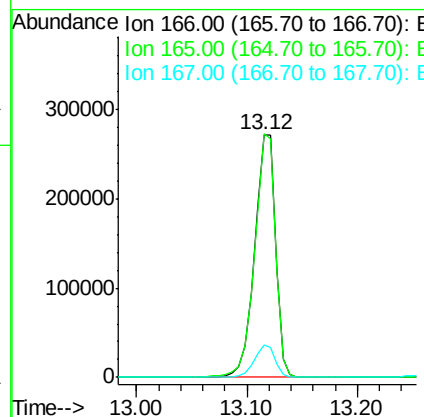
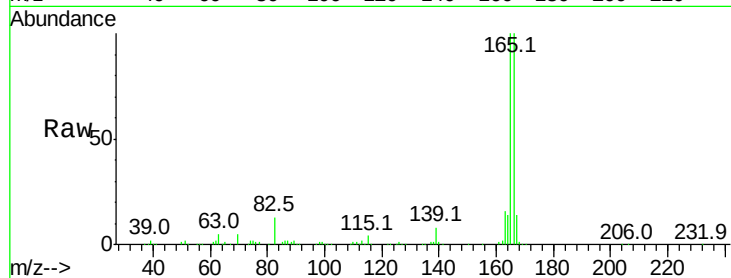
#57
 Fluorene
 Concen: 37.34 ng
 RT: 13.12 min Scan# 1960
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	364513		
165	100.3	78.8	118.2	
167	13.6	10.6	16.0	

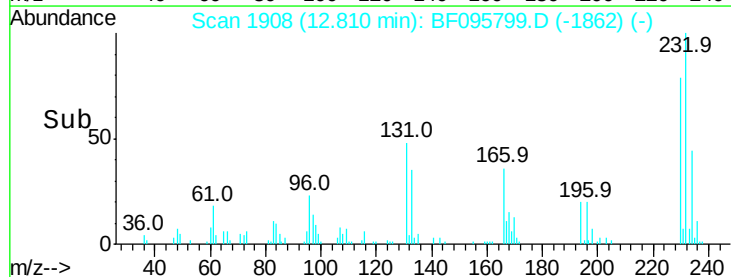
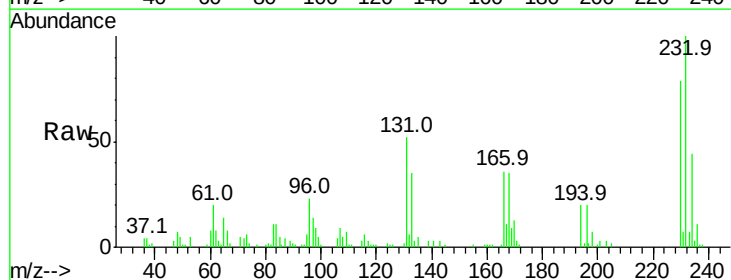
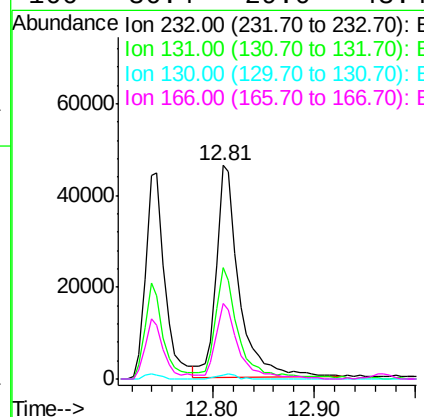
Manual Integrations
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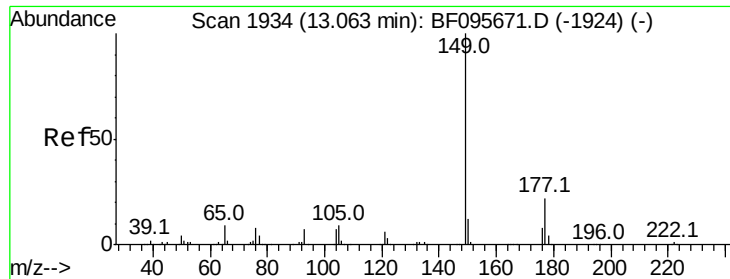
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.74 ng
 RT: 12.81 min Scan# 1908
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73259		
131	48.9	44.8	67.2	
130	1.9	2.3	3.5	
166	36.4	29.0	43.4	





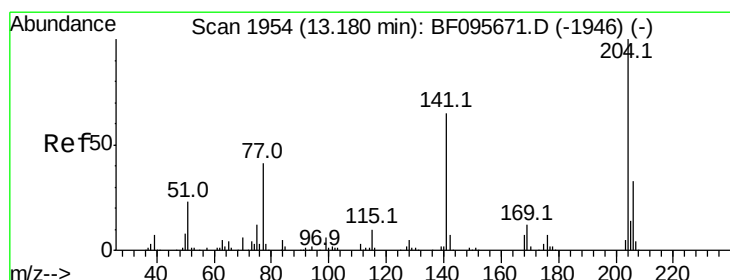
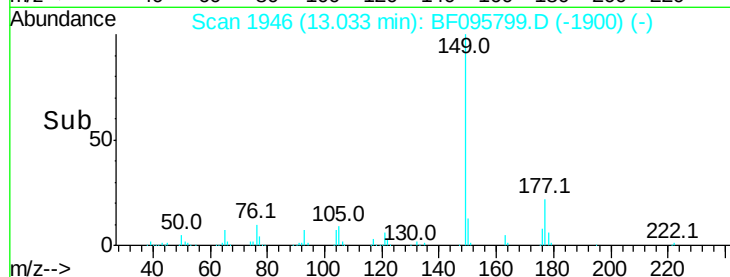
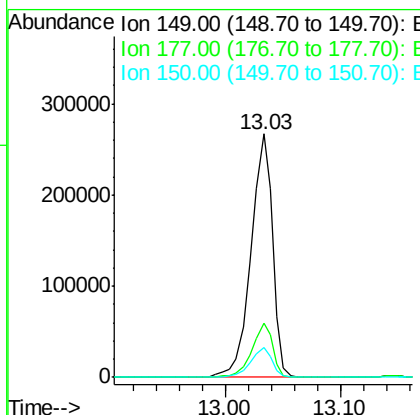
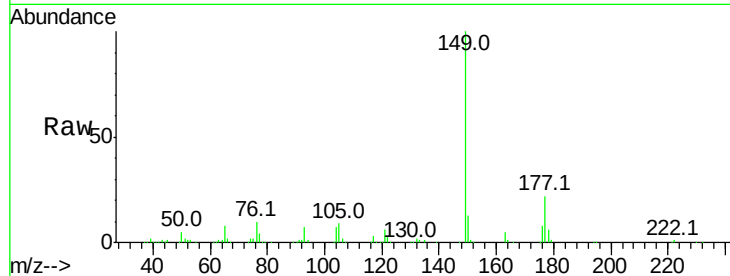
#59
Diethylphthalate
Concen: 37.93 ng
RT: 13.03 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	347390		
177	22.0	16.7	25.1	
150	12.5	10.2	15.2	

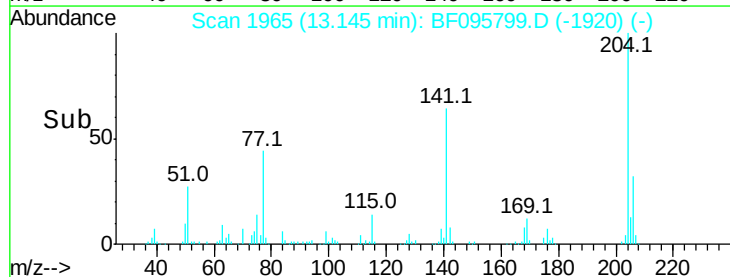
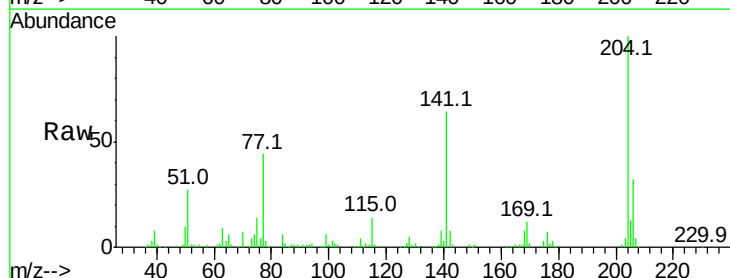
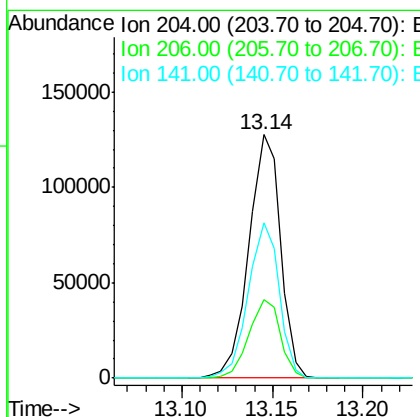
Manual Integrations
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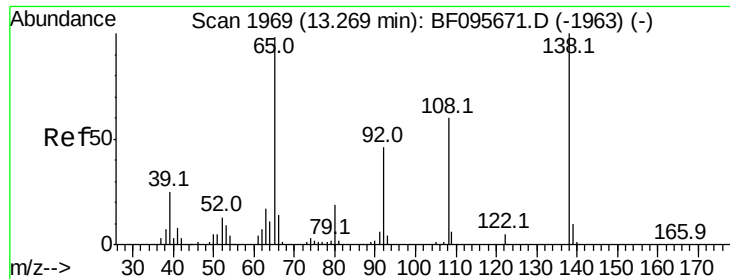
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 36.55 ng
RT: 13.14 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155187		
206	32.1	26.2	39.2	
141	63.7	60.8	91.2	





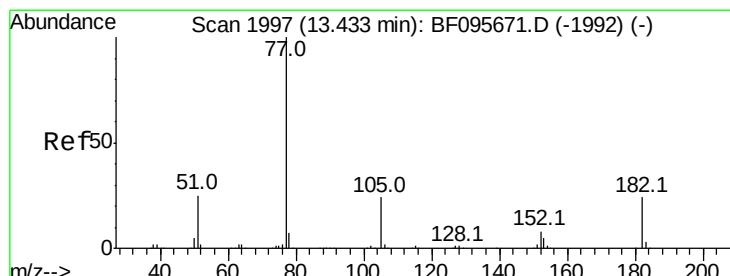
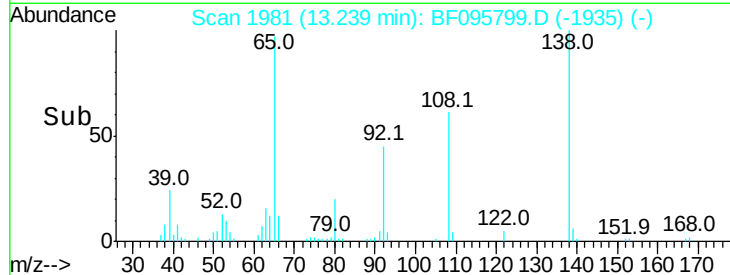
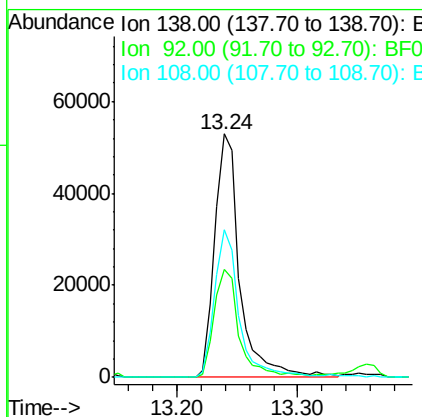
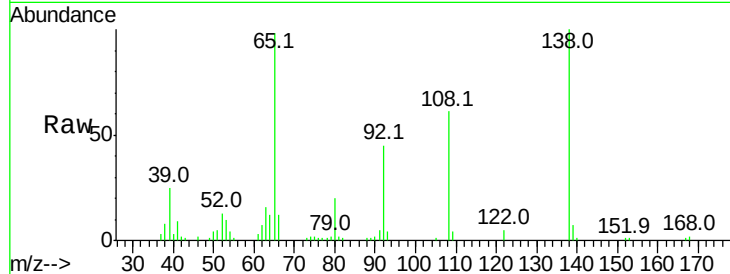
#61
4-Nitroaniline
Concen: 33.58 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.5	21.8	61.8
108	60.6	42.3	82.3

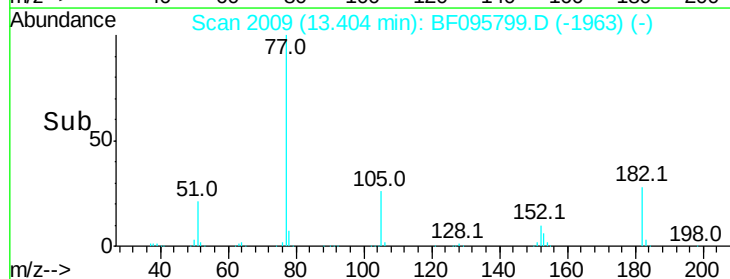
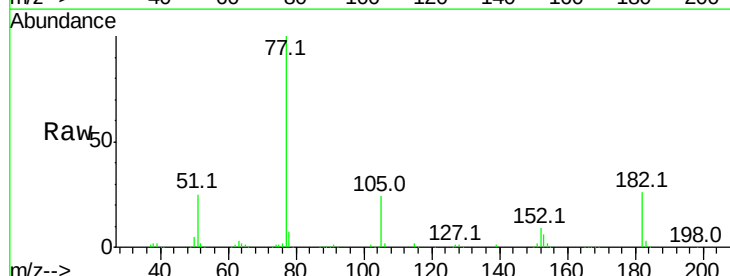
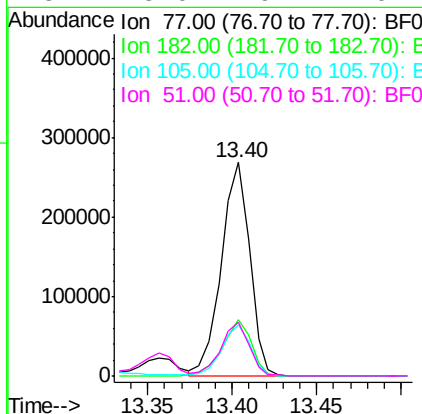
Manual Integrations
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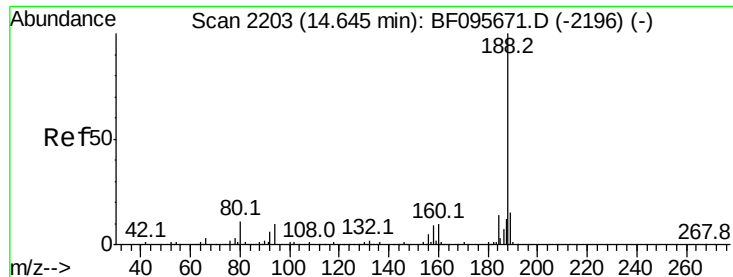
mohammad
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#62
Azobenzene
Concen: 37.94 ng
RT: 13.40 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	0.1	40.1
105	24.2	3.6	43.6
51	25.0	9.4	49.4





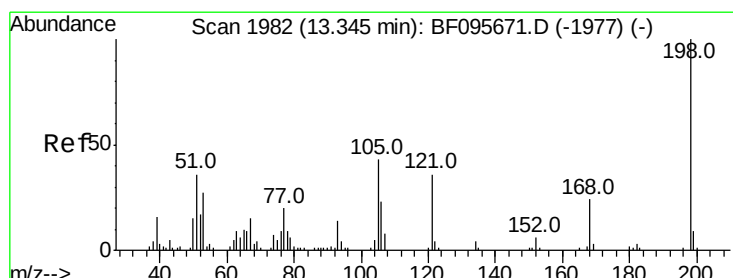
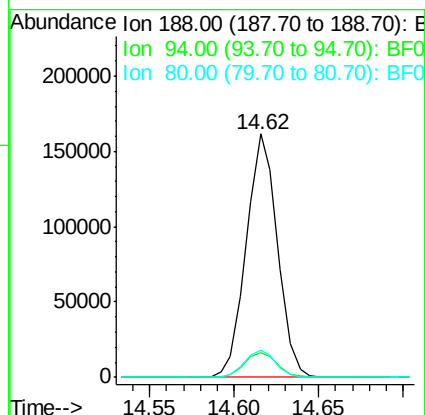
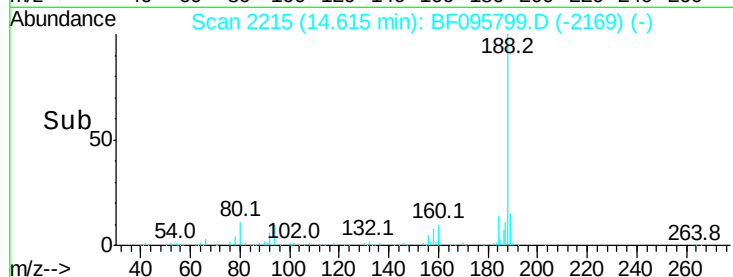
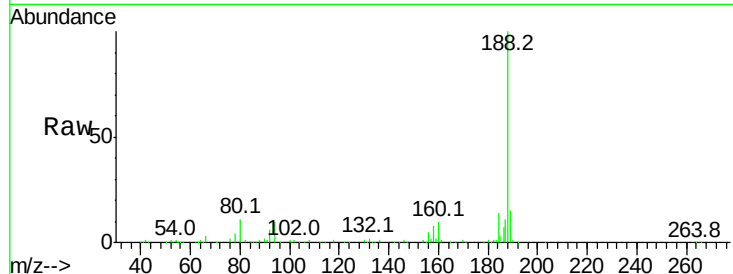
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	207900		
94	10.3		9.4	14.2
80	11.4		10.2	15.2

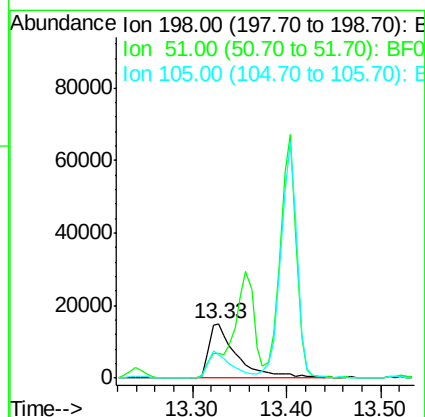
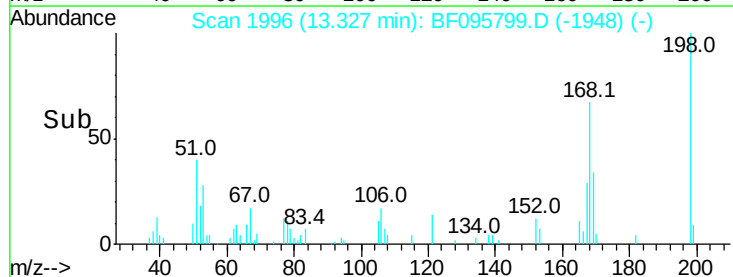
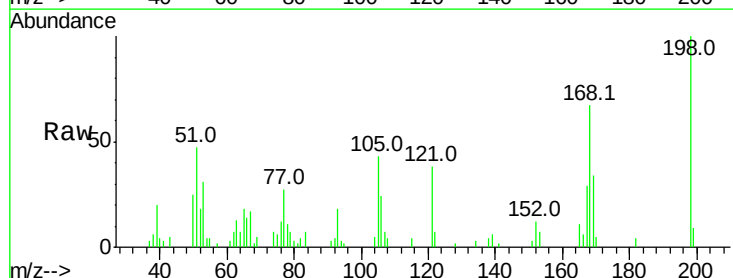
Manual Integrations
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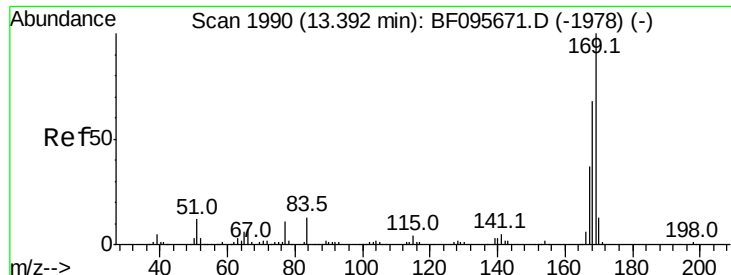
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.84 ng
RT: 13.33 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31208		
51	46.7		53.2	93.2#
105	43.0		45.8	85.8#





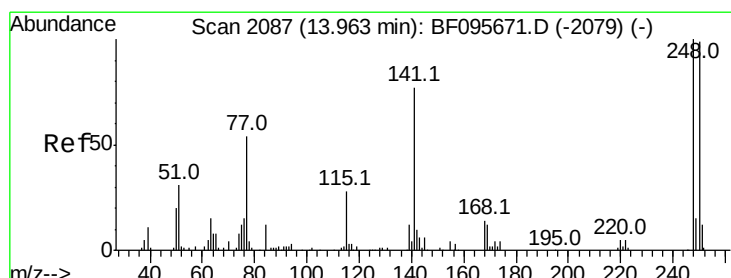
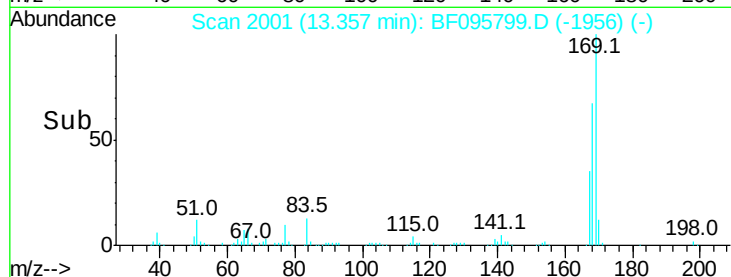
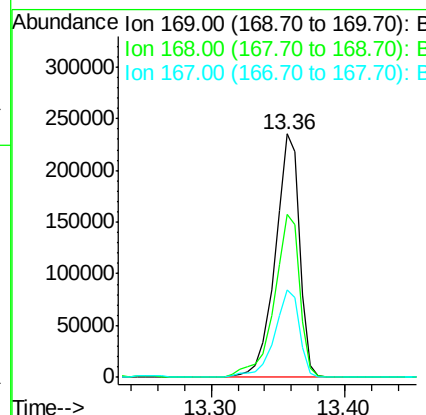
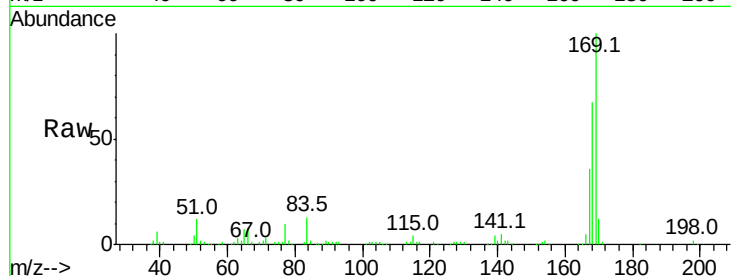
#65
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 13.36 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	299705		
168	66.8	53.2	79.8	
167	36.1	29.5	44.3	

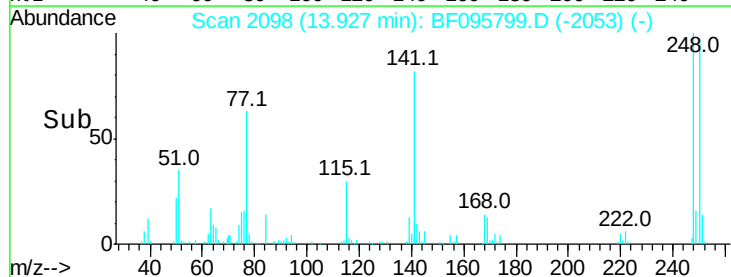
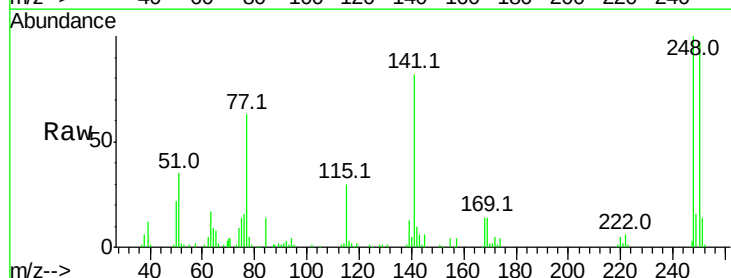
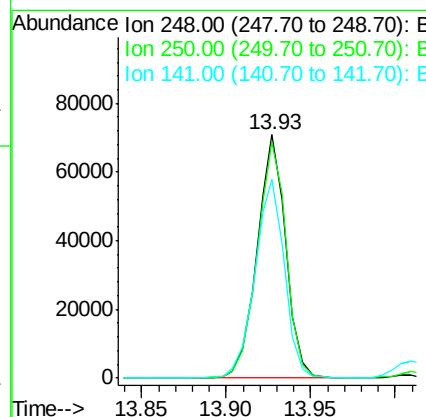
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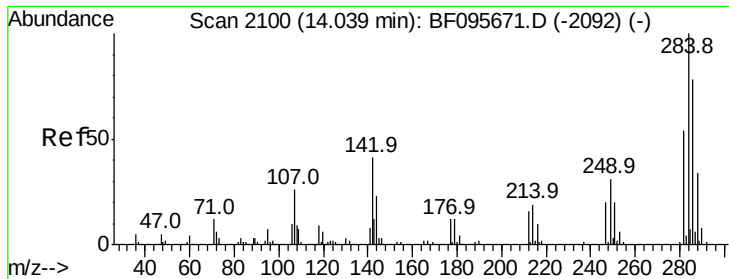
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#66
4-Bromophenyl-phenylether
Concen: 38.60 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83397		
250	96.7	76.8	115.2	
141	81.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.04 ng

RT: 14.01 min Scan# 2112

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

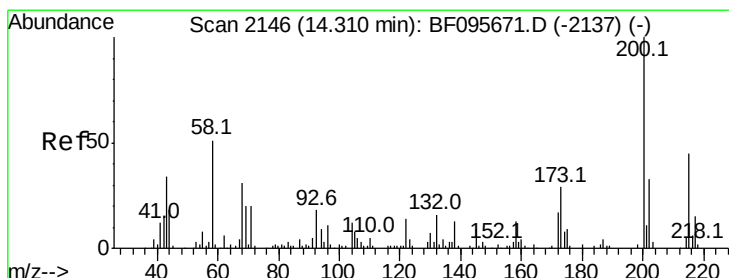
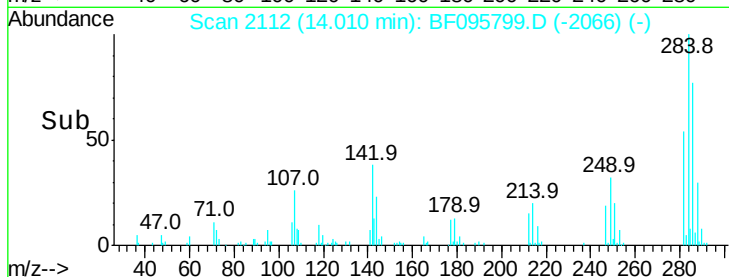
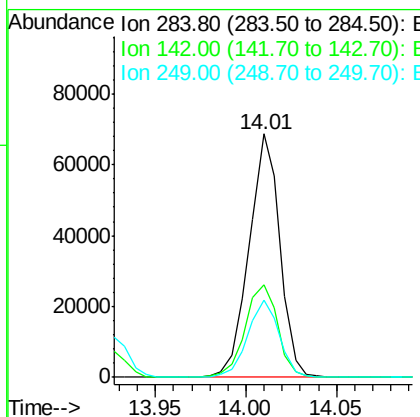
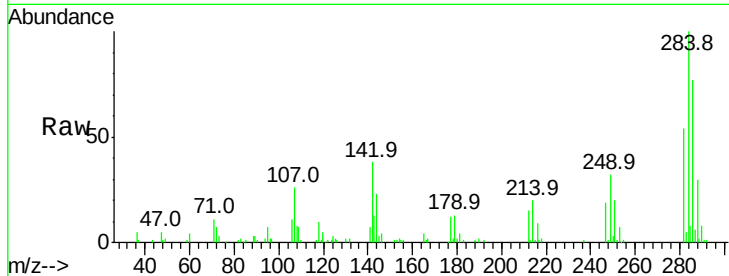
ClientSampled :

US-01MS

Tot Ion:	284	Resp:	80983
Ion Ratio	Lower	Upper	
284	100		
142	38.2	22.8	34.2#
249	31.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 42.10 ng

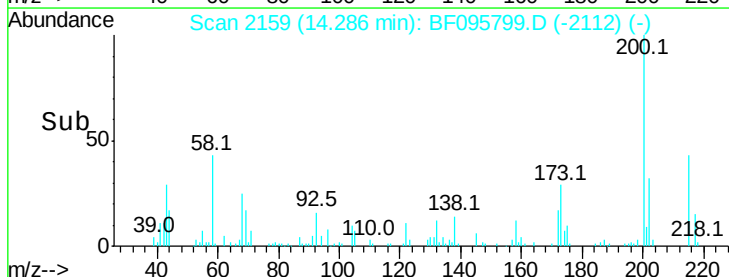
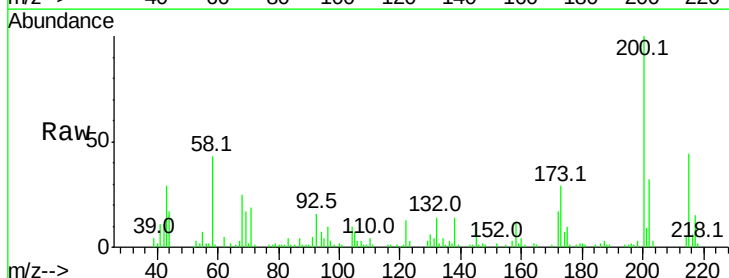
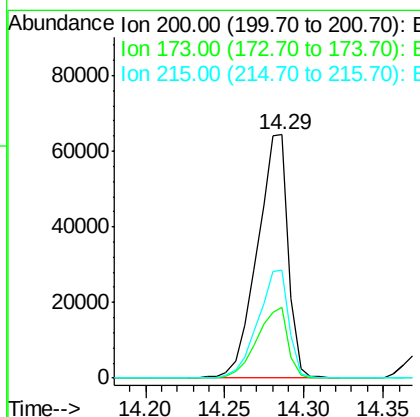
RT: 14.29 min Scan# 2159

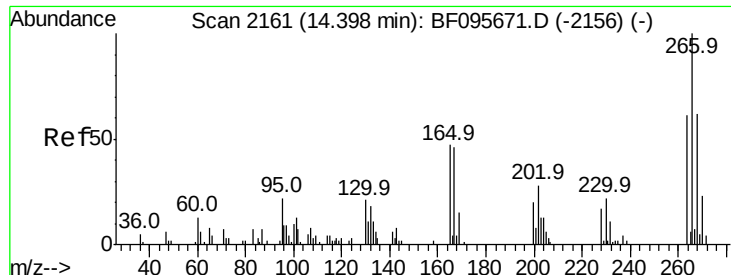
Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:	200	Resp:	87527
Ion Ratio	Lower	Upper	
200	100		
173	29.2	6.3	46.3
215	44.4	27.2	67.2





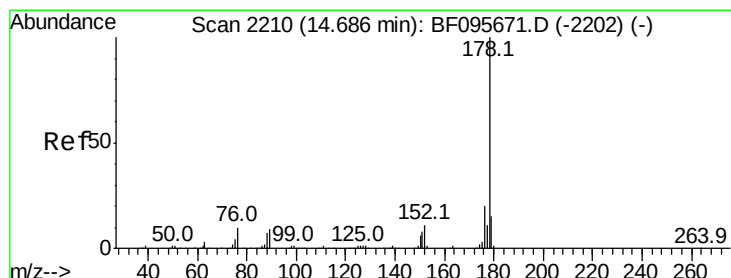
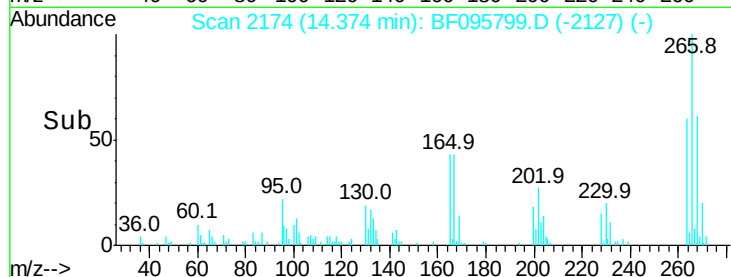
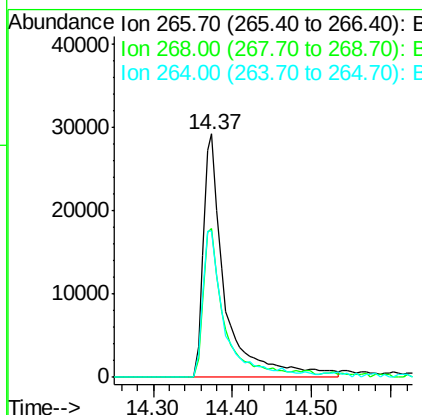
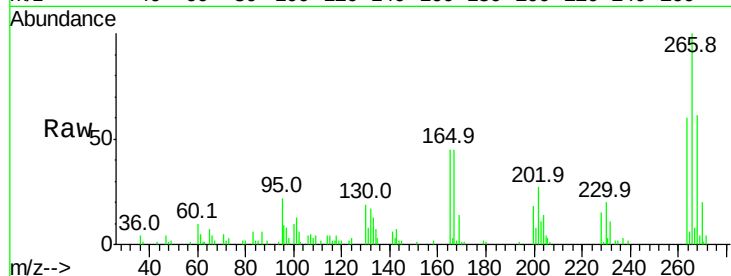
#69
 Pentachlorophenol
 Concen: 70.40 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	56136		
268	61.2		51.1	76.7
264	60.3		51.7	77.5

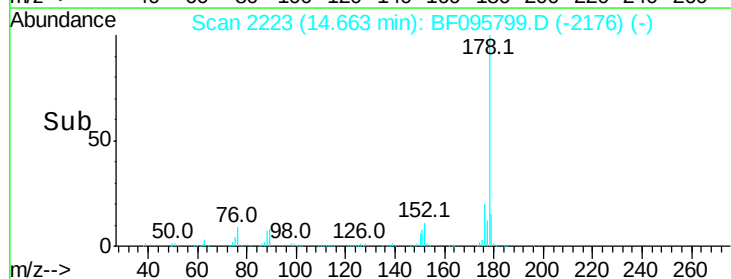
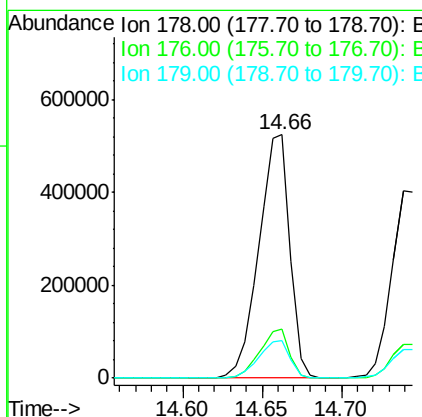
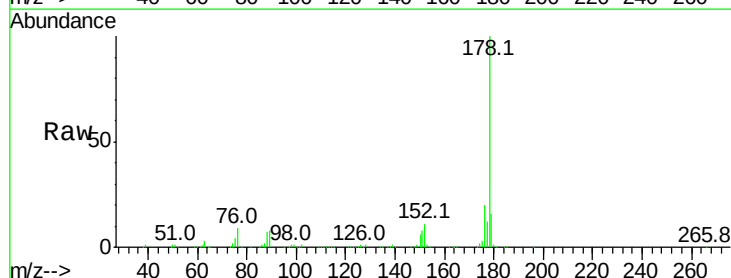
Manual Integrations
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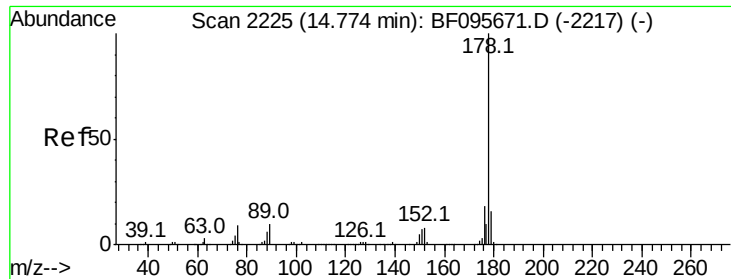
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#70
 Phenanthrene
 Concen: 59.73 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	716547		
176	20.0		16.2	24.4
179	15.6		12.6	19.0





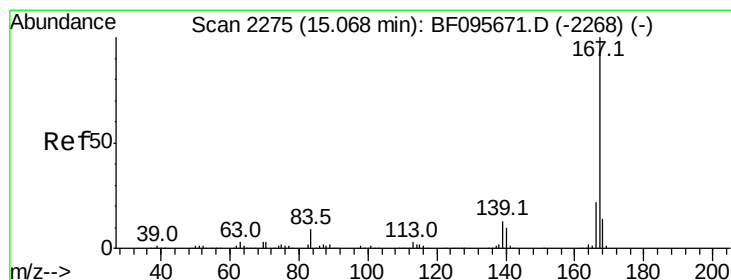
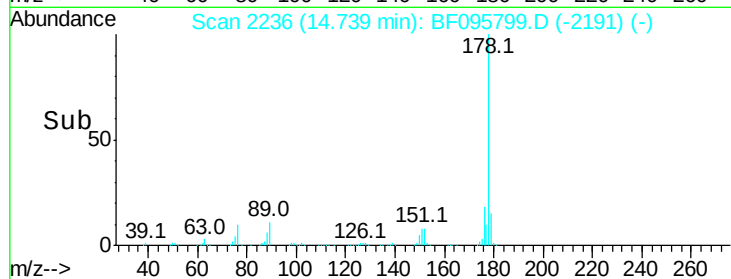
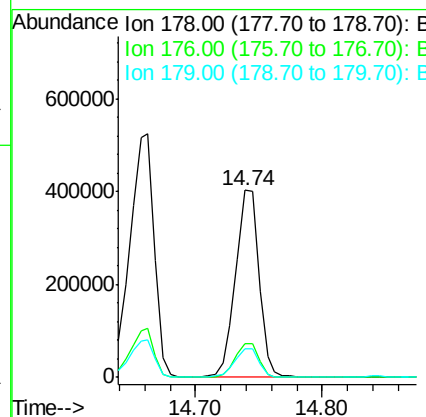
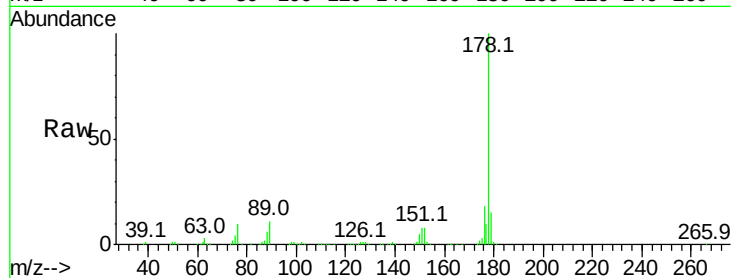
#71
 Anthracene
 Concen: 41.30 ng
 RT: 14.74 min Scan# 2236
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.2	12.7	19.1

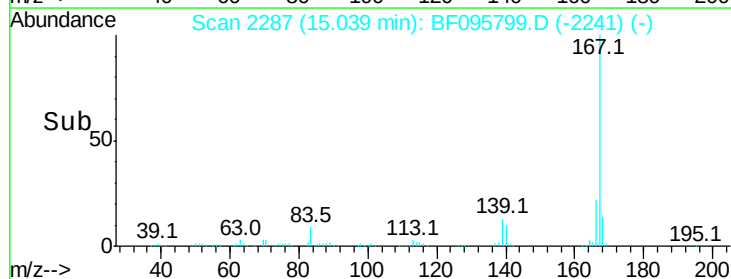
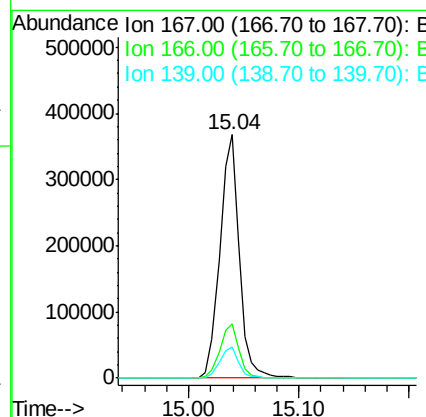
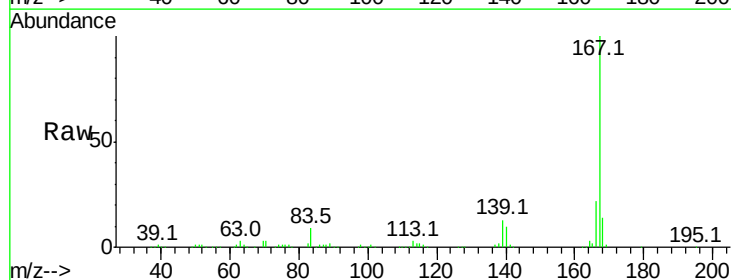
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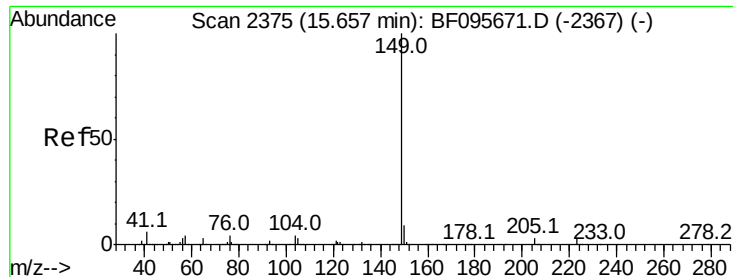
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#72
 Carbazole
 Concen: 36.53 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.33 ng

RT: 15.63 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

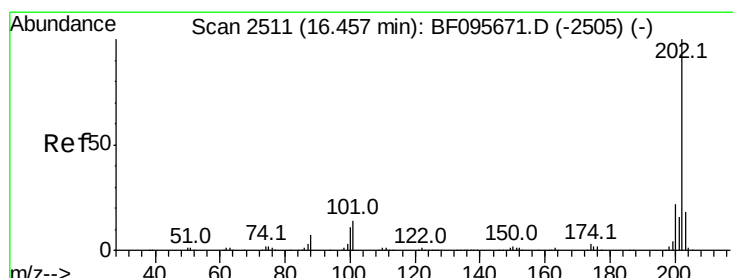
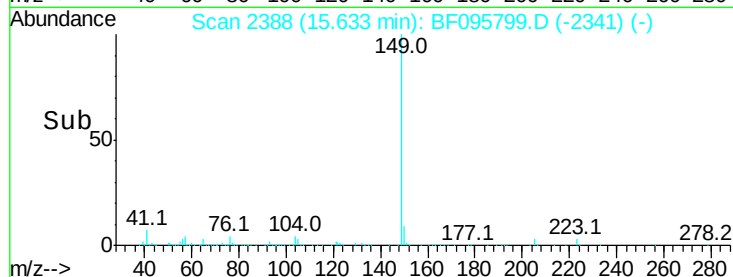
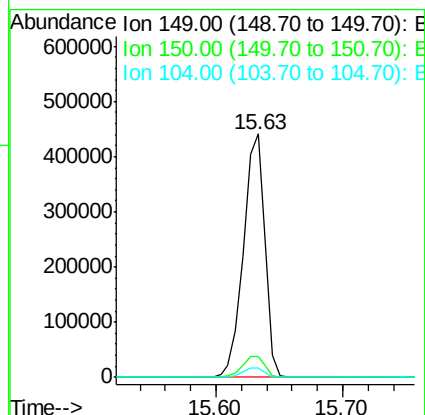
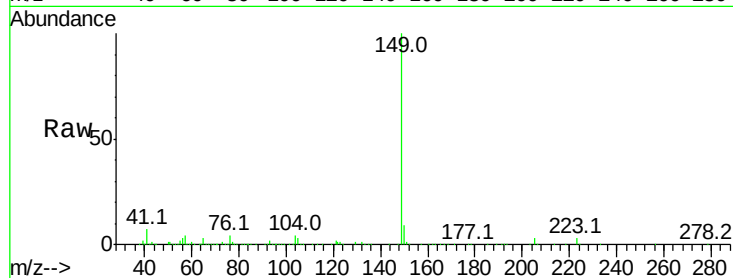
ClientSampled :

US-01MS

Tot Ion:	149	Resp:	510713
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	3.9	4.0	6.0#

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#74

Fluoranthene

Concen: 62.22 ng

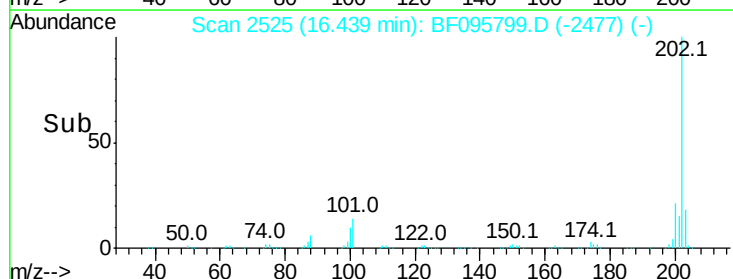
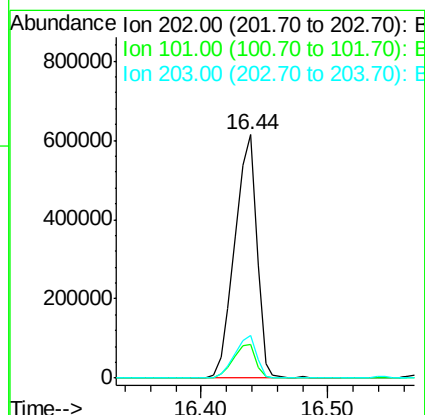
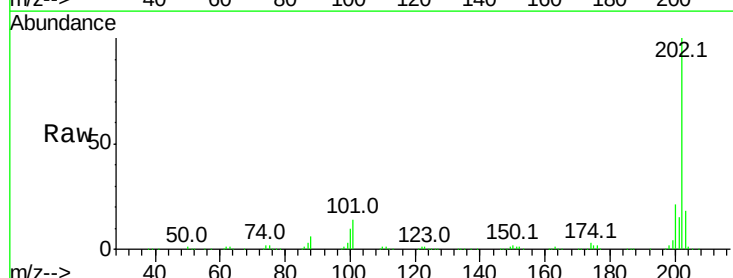
RT: 16.44 min Scan# 2525

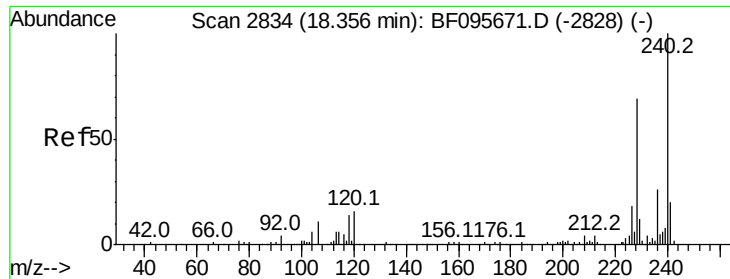
Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:	202	Resp:	738695
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

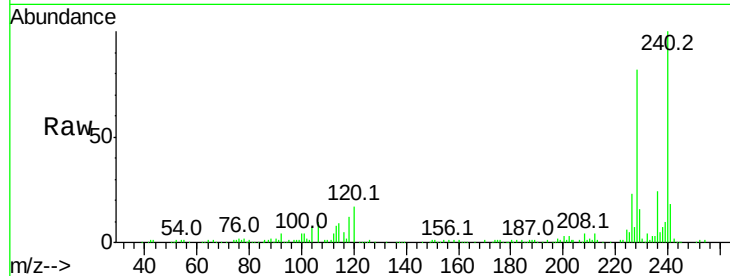
ClientSampleId :

US-01MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.7	5.8	8.8#
236	24.2	20.5	30.7

Manual Integrations
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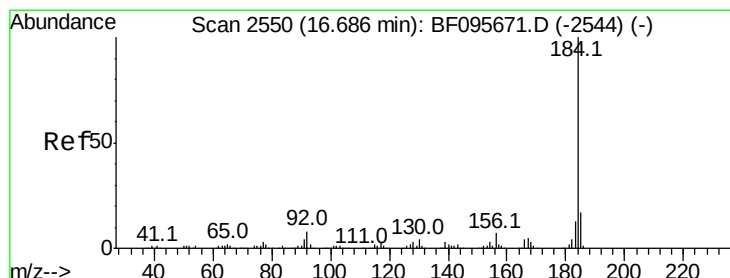
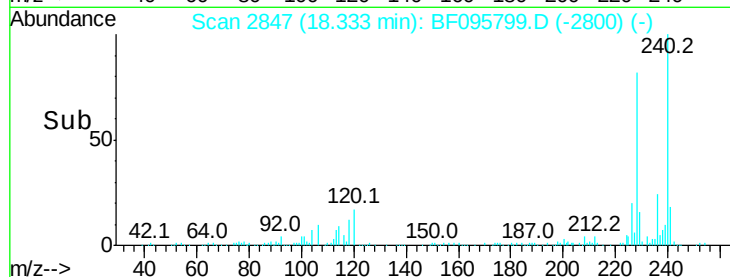
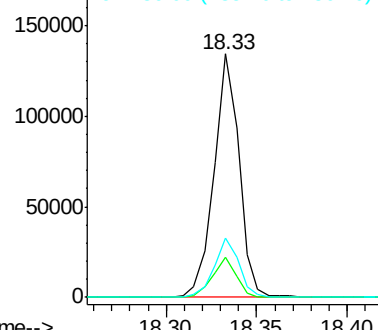
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.38 ng

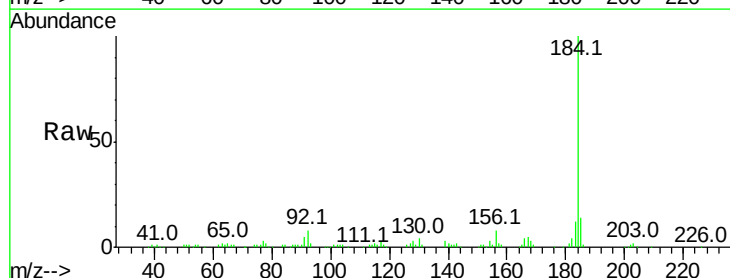
RT: 16.66 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

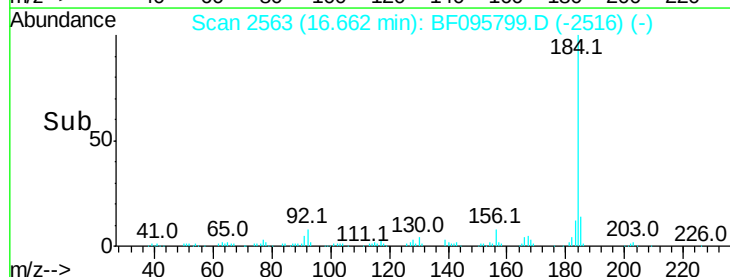
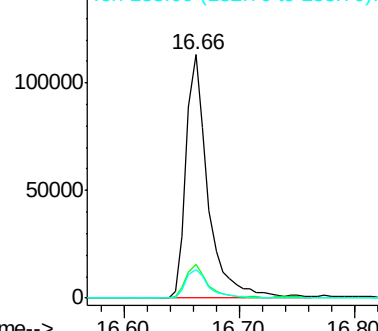
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	15.5	23.3#
183	11.9	9.8	14.6

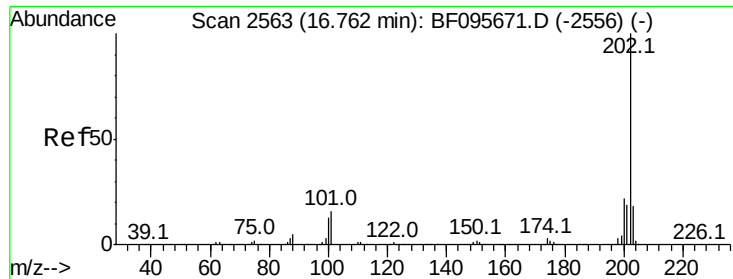


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





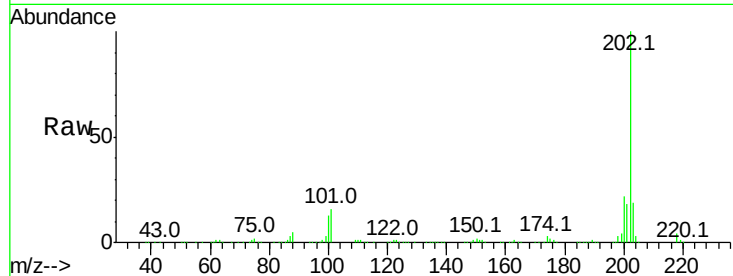
#77
Pvrene
Concen: 70.72 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

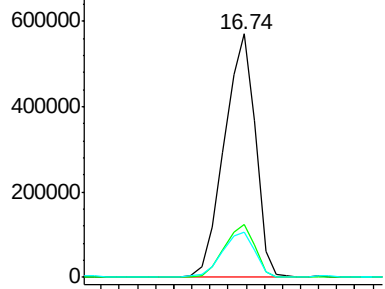
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.7	14.4	21.6

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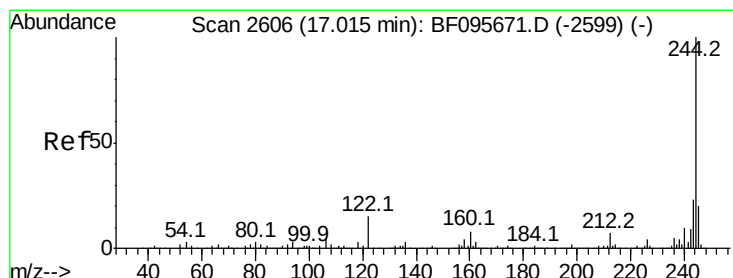
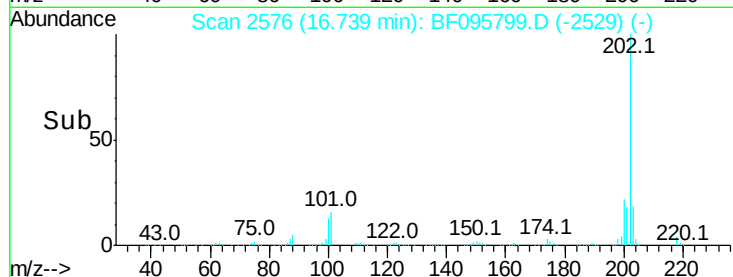
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



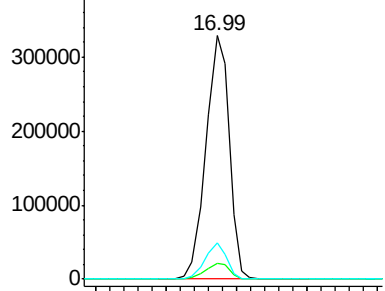
Time-->



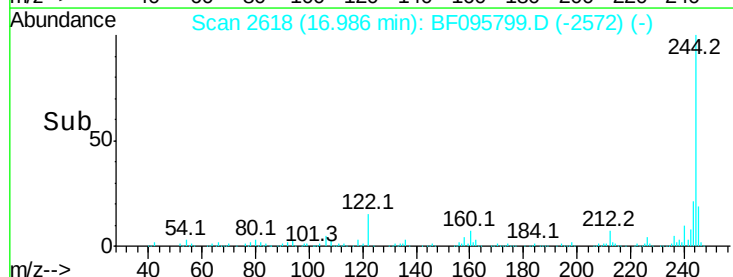
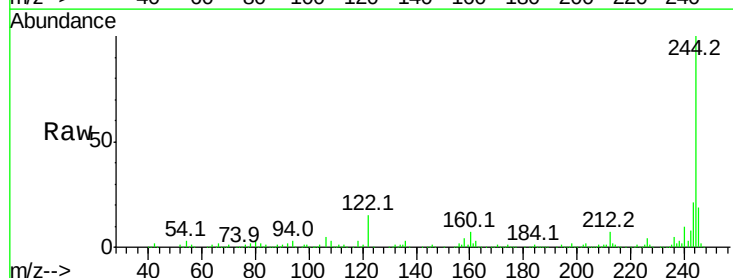
#78
Terphenyl-d14
Concen: 72.75 ng
RT: 16.99 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

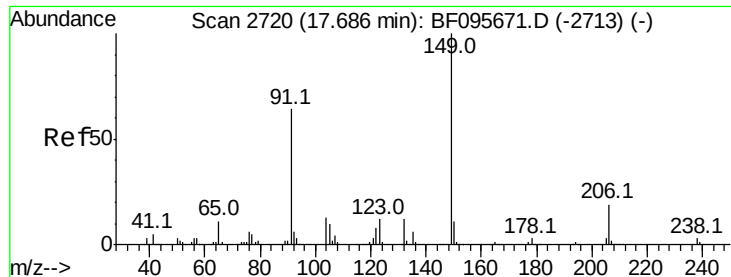
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.9	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





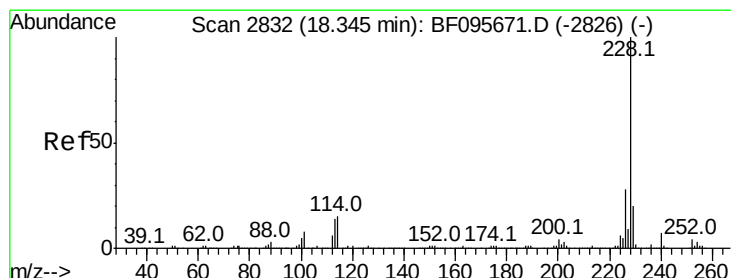
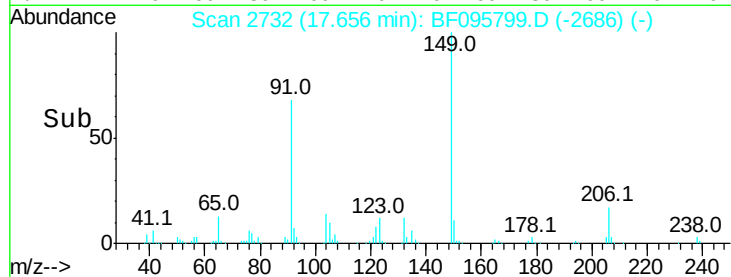
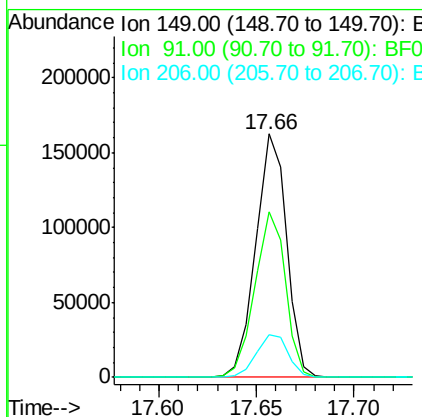
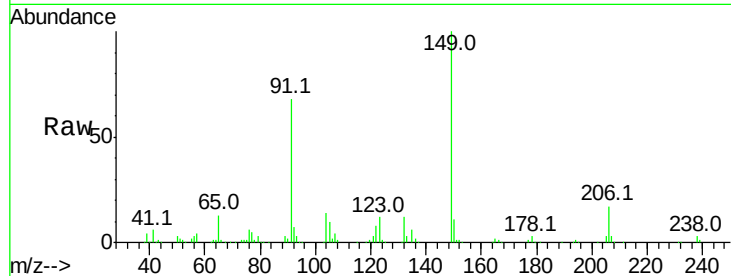
#79
Butylbenzylphthalate
Concen: 42.42 ng
RT: 17.66 min Scan# 2732
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	45.0	67.4#
206	17.3	17.0	25.6

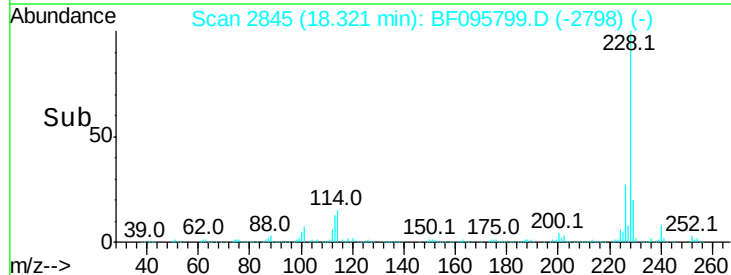
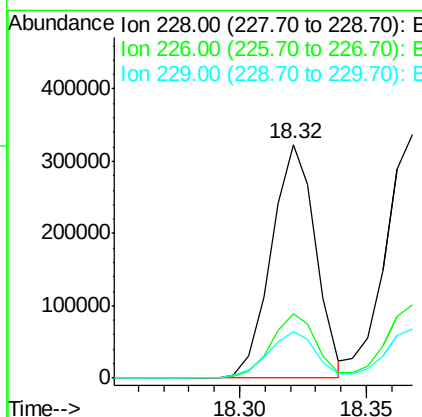
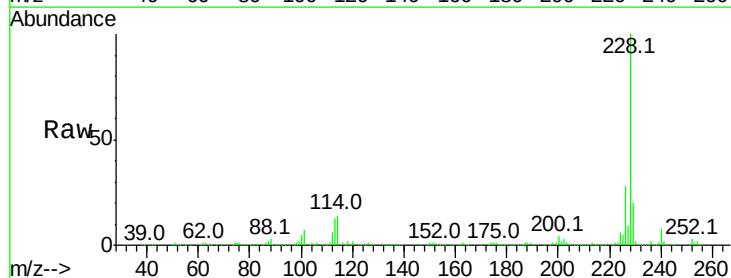
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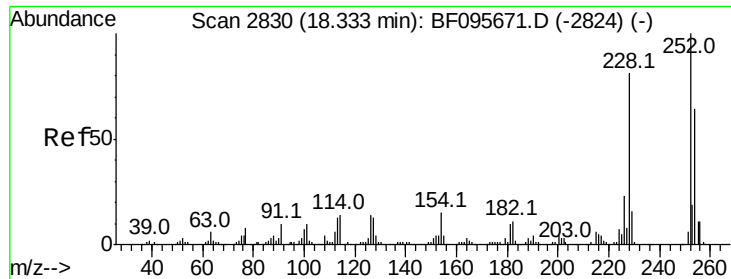
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#80
Benzo(a)anthracene
Concen: 52.38 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	16.3	24.5





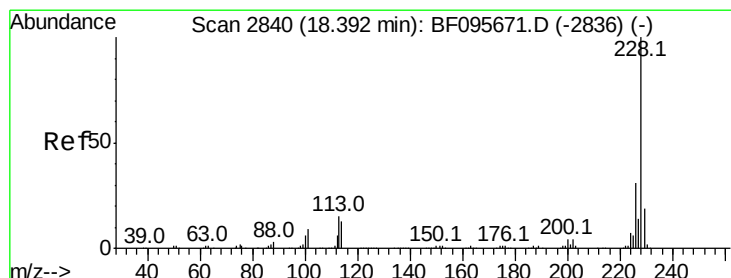
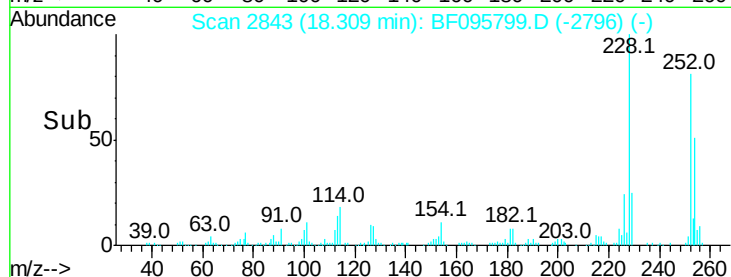
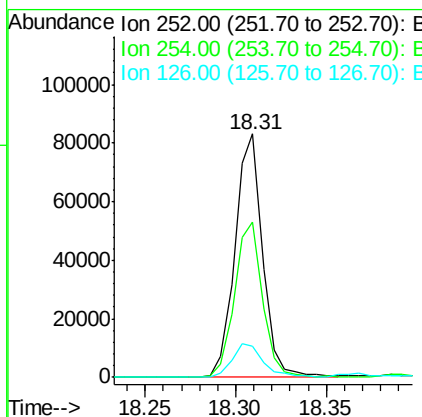
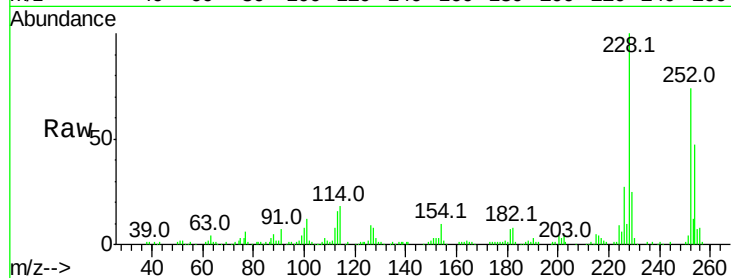
#81
 3,3'-Dichlorobenzidine
 Concen: 33.06 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	12.7	15.8	23.8#

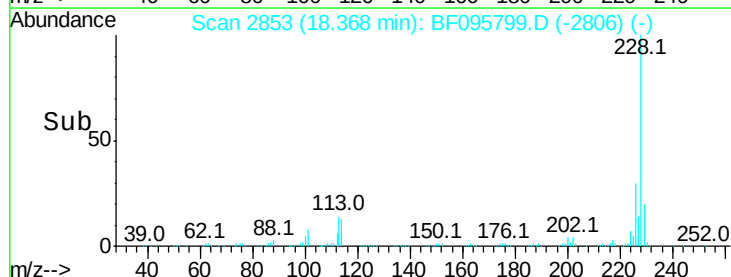
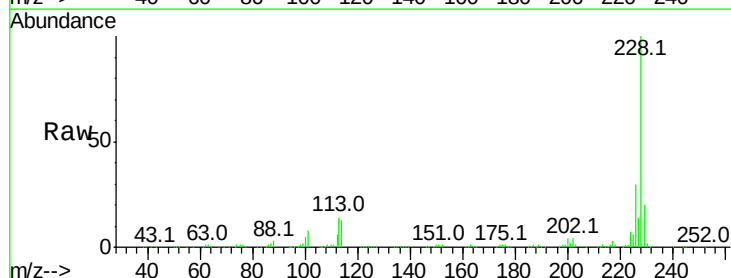
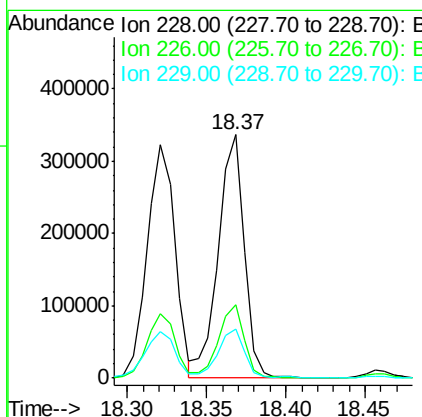
Manual Integrations
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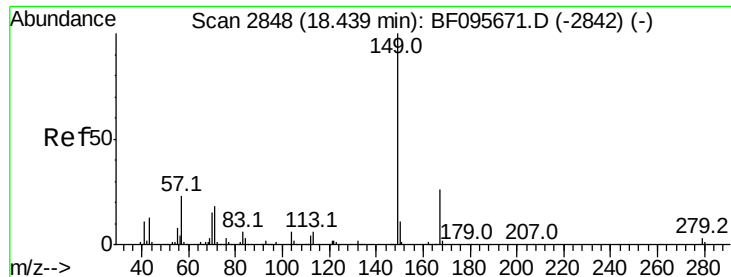
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#82
 Chrysene
 Concen: 51.07 ng
 RT: 18.37 min Scan# 2853
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.0	15.8	23.6





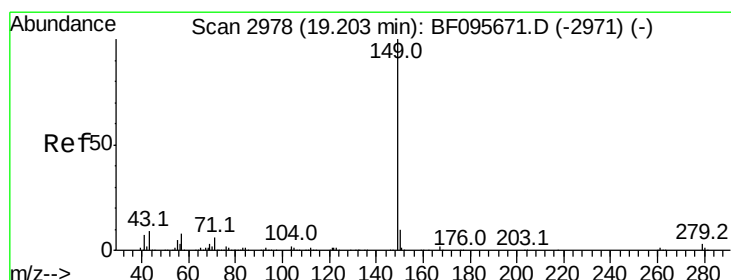
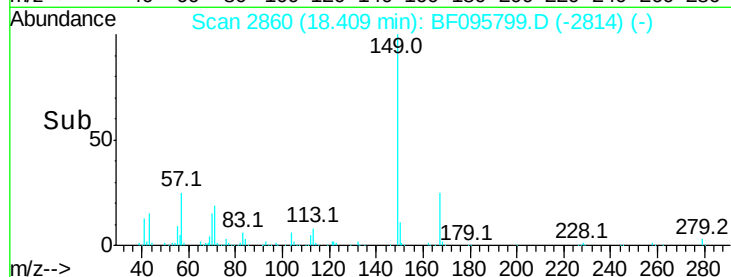
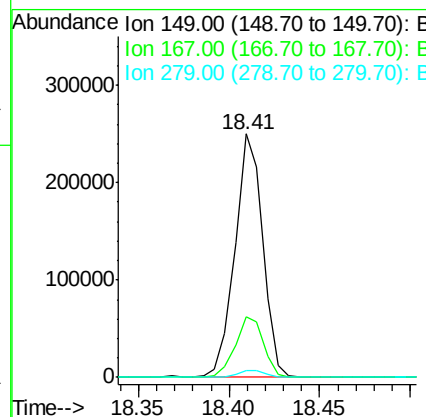
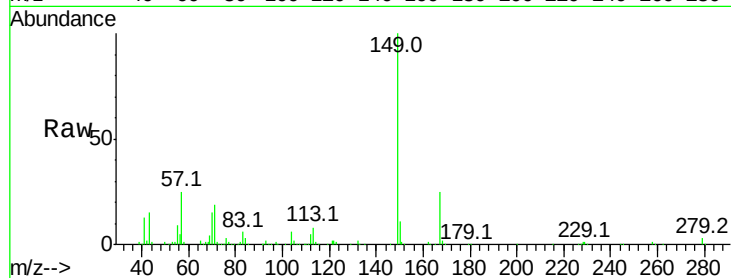
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.17 ng
 RT: 18.41 min Scan# 2860
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	267217		
167	25.0		21.0	31.4
279	2.9		1.9	2.9

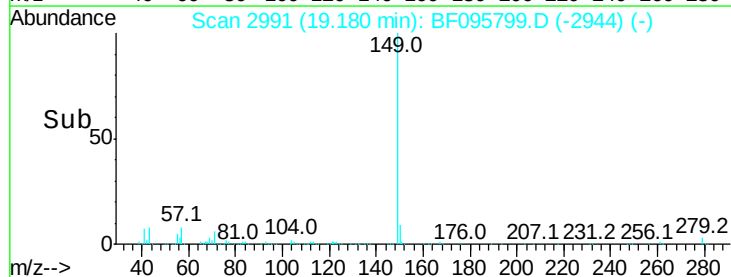
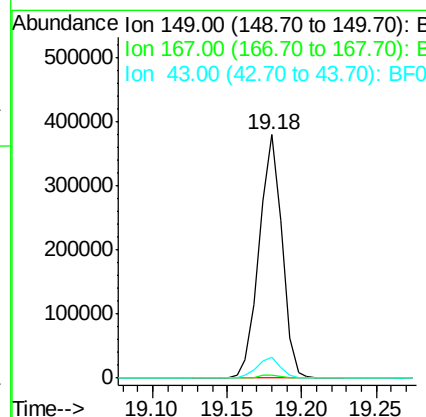
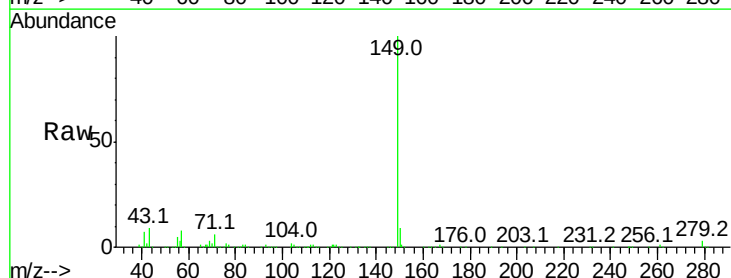
Manual Integrations
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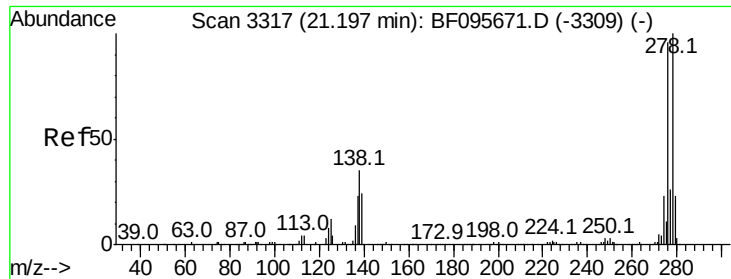
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#84
 Di-n-octyl phthalate
 Concen: 40.83 ng
 RT: 19.18 min Scan# 2991
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	398013		
167	1.4		1.2	1.8
43	8.5		8.5	12.7





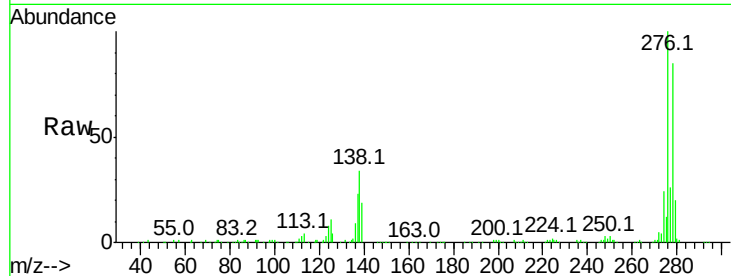
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.86 ng
 RT: 21.17 min Scan# 3330
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :
 US-01MS

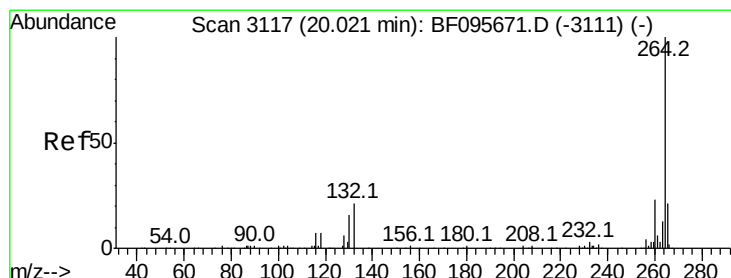
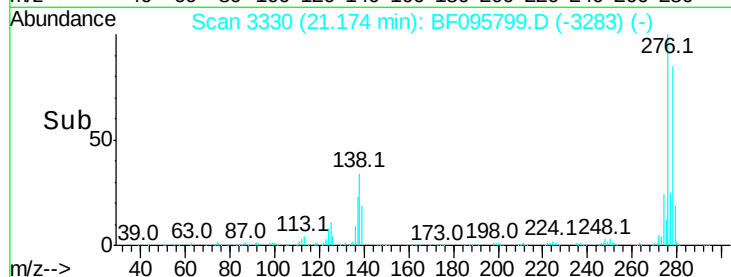
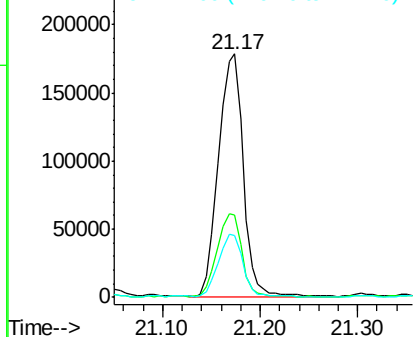
Tot Ion	Ratio	Resp	Lower	Upper
276	100	312570		
138	34.3		27.8	41.6
277	25.7		20.2	30.4

Manual Integrations
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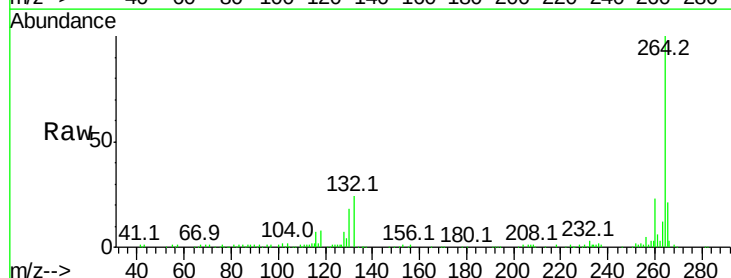


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

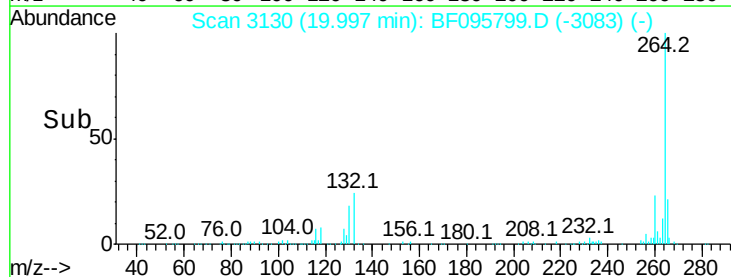
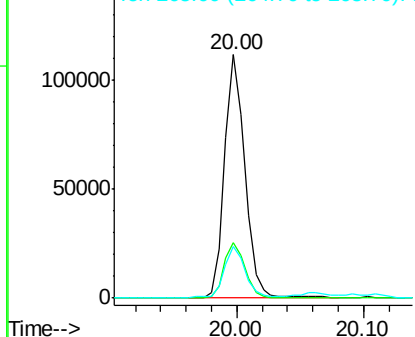


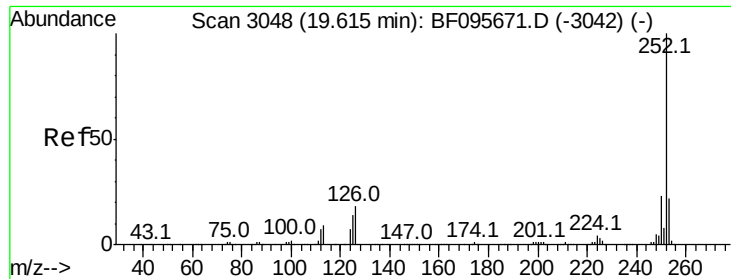
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	125126		
260	22.9		19.5	29.3
265	21.0		17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





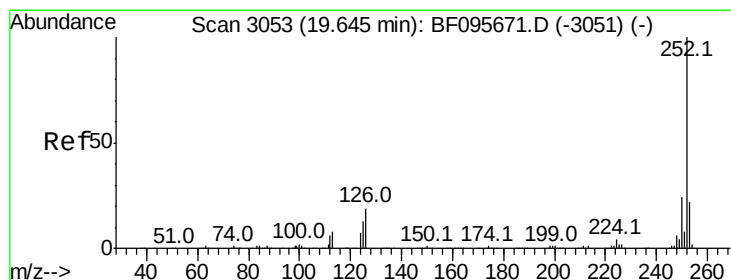
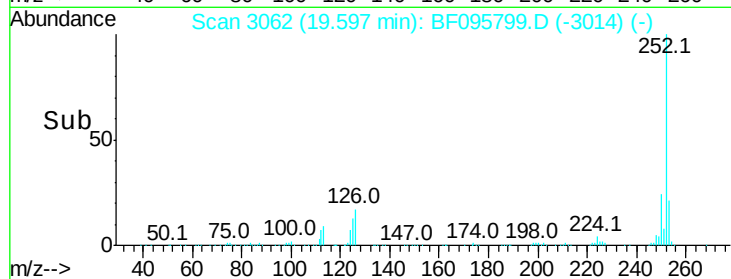
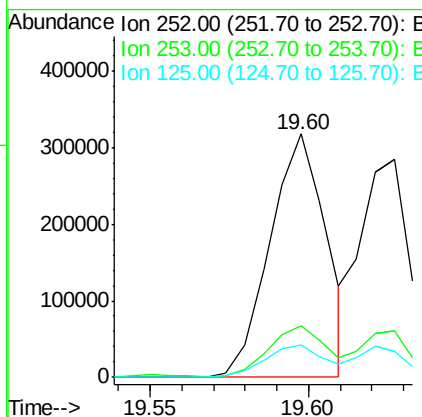
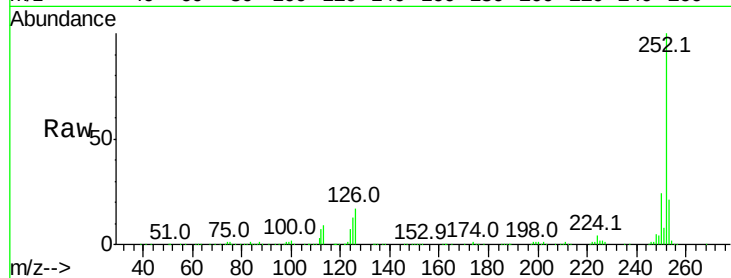
#87
Benzo(b)fluoranthene
Concen: 49.87 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.1	9.8	14.8

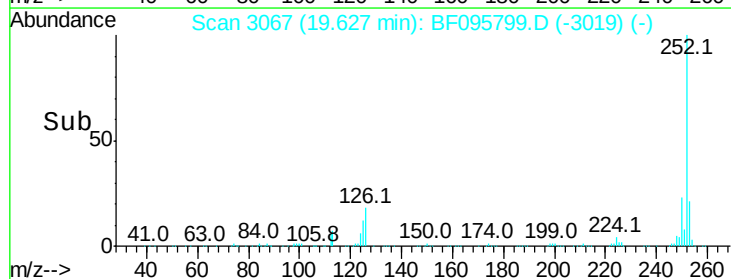
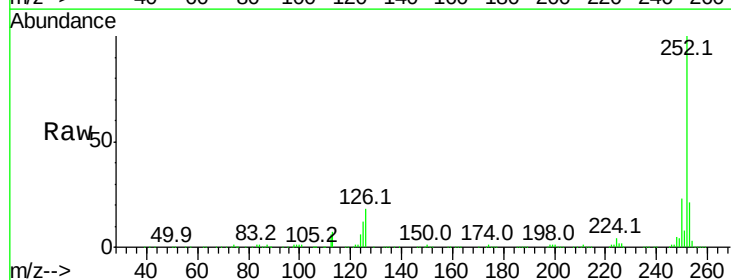
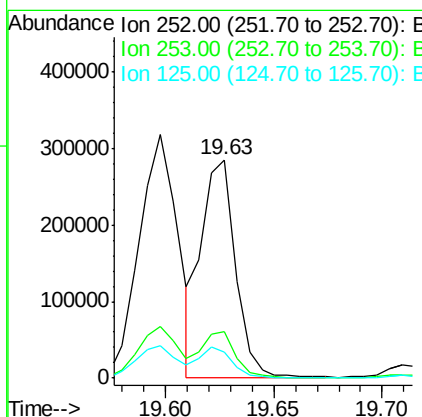
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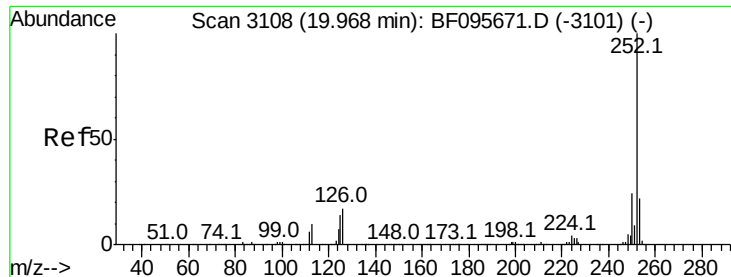
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#88
Benzo(k)fluoranthene
Concen: 41.69 ng m
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	12.2	13.1	19.7#





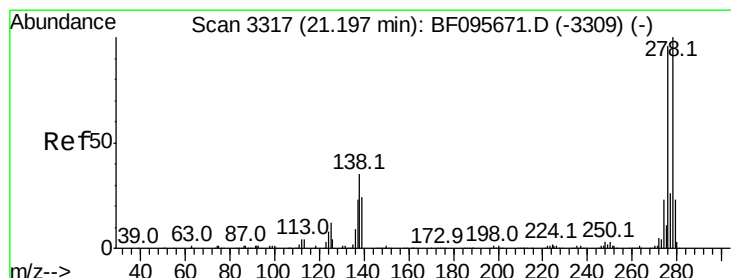
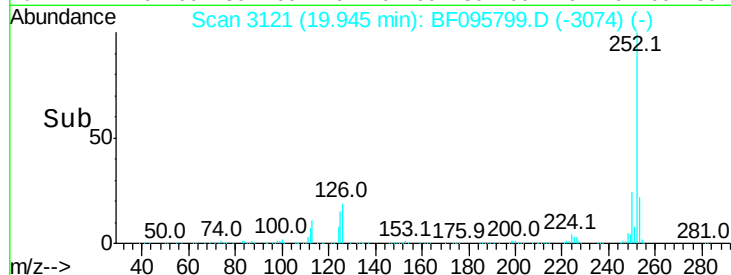
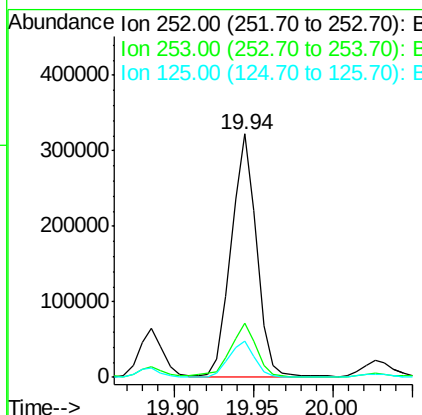
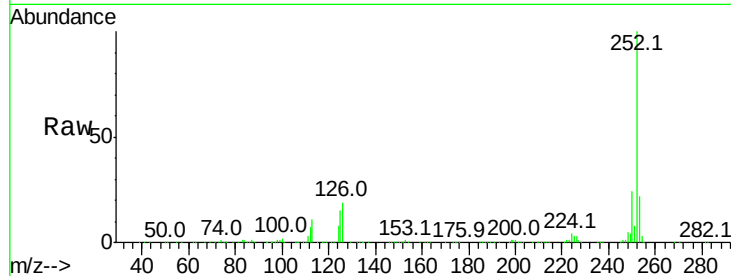
#89
Benzo(a)pyrene
Concen: 49.59 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :
US-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.9	11.0	16.4

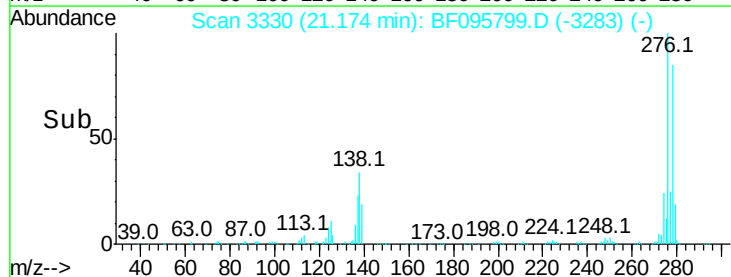
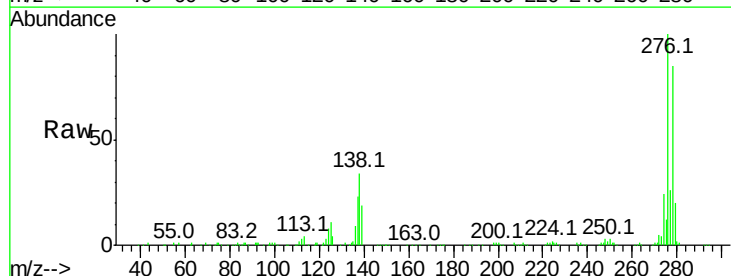
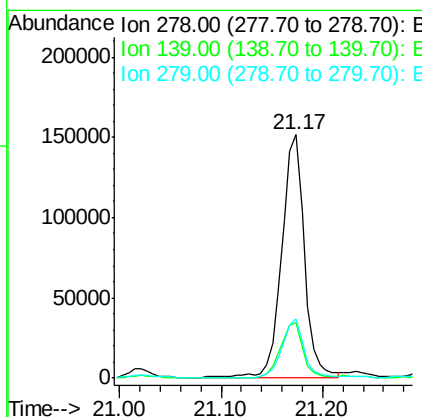
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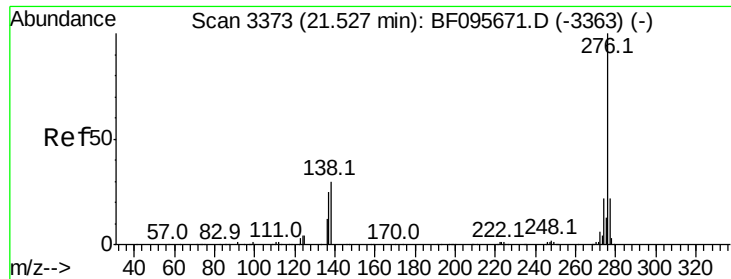
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#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 43.71 ng

RT: 21.50 min Scan# 3385

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

US-01MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	272221		
277	22.9	18.6	28.0	
138	29.3	25.4	38.0	

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